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# MOTOR TRANSPORT TRAFFIC STATISTICS

ATLANTIC PROVINCES

1957



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The Honourable Gordon Churchill, Minister of Trade and Commerce

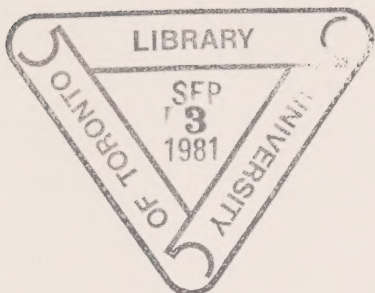
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ATLANTIC PROVINCES  
JANUARY 1 - DECEMBER 31, 1957

CHART - 1

TRUCK REGISTRATIONS BY TYPE OF OPERATION

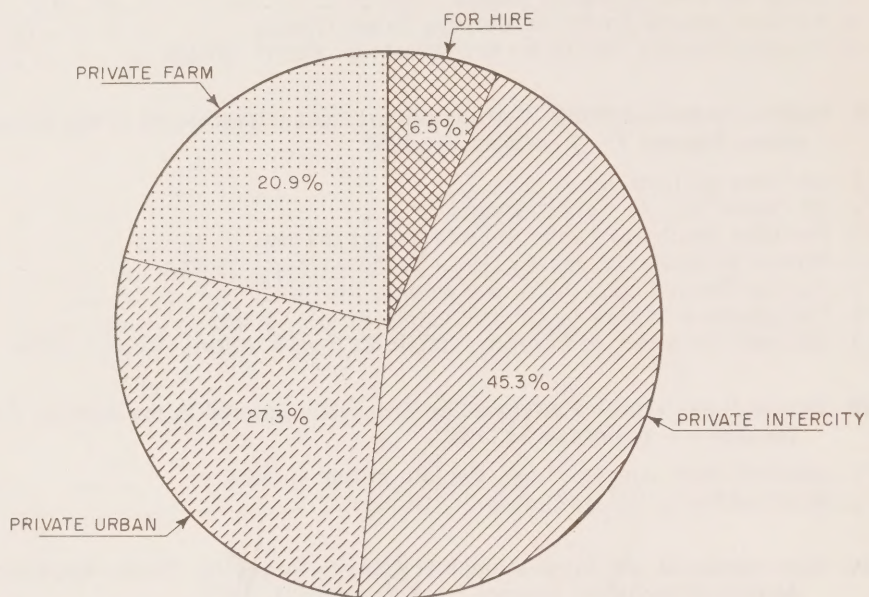
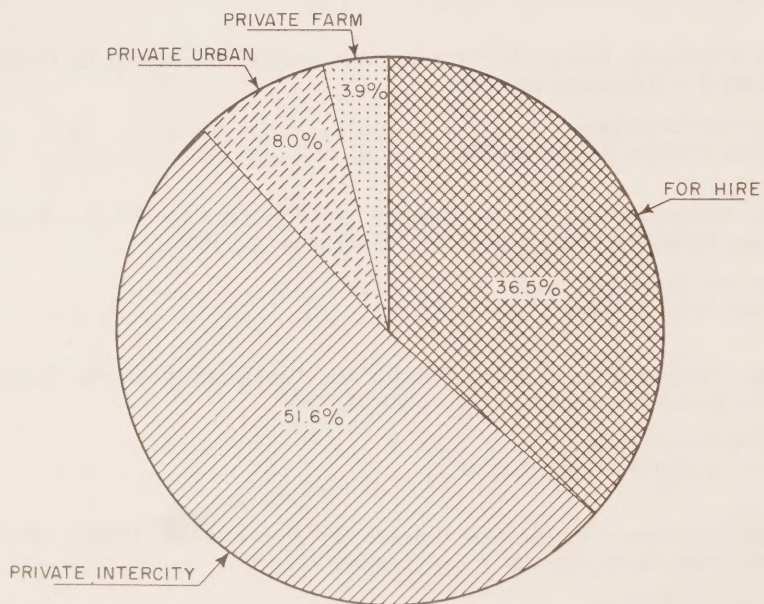


CHART - 2

NET TON MILES BY TYPE OF OPERATION





## INTRODUCTION

This report presents the results of the 1957 Motor Transport Traffic Surveys conducted in Newfoundland, Prince Edward Island, Nova Scotia and New Brunswick at three month intervals during the period January 1 to December 31, 1957. This survey has been made possible through the excellent co-

operation received from the trucking industry and particularly from the officials of the governments of these provinces in allowing the Dominion Bureau of Statistics access to the motor vehicle registration records, from which samples of trucks and buses were selected.

### General Description of the Sample

An overall annual sample of approximately 20 per cent of trucks and intercity buses registered in each province was selected for this survey. To allow for seasonal variations in motor transport traffic and to ensure that the sample vehicles represented current registrations in force, the annual survey was conducted in four quarterly segments with approximately 5 per cent of total registrations in each province sampled each quarter. Vehicles selected were coded so that a particular vehicle would not be chosen more than once during each licence year. Each quarterly segment of the survey ran for a seven day period, Sunday through Saturday.

All trucks registered in the four provinces are represented except those which are not engaged in transportation services. The sample thus excludes such vehicles as tow trucks, hearses, ambulances, snowmobiles, farm tractors, cranes, bull-dozers, cat tracks, diggers, graders, other road building equipment, military and other government owned vehicles, taxis and passenger automobiles. Trailers as such were excluded from the sample, but details of tractor-trailer combinations were obtained by including the power units or tractors in the survey. Also excluded are vehicles from other provinces and the United States which travelled over roads in the Atlantic

provinces but which are not required to obtain motor vehicle licences in any of these provinces because of reciprocal licensing arrangements.

Vehicles in the sample were stratified by gross vehicle weight groups and by function or type of operation. The four functional categories used were: for-hire, private intercity, private urban and private farm. For-hire trucks are those operated for compensation or gain on intercity routes and/or in urban areas with the exception of vehicles used in carrying Her Majesty's mail; for the transportation of earth, sand or gravel; on government construction work; for the transportation of unprocessed products of the land, sea or forest; or, by a farmer, fisherman or lumberman. Private intercity vehicles are those owned and operated on intercity routes by business firms or individuals to transport their own raw materials, finished goods or merchandise; private urban vehicles are those which are operated predominantly within urban or metropolitan areas; and, private farm trucks are those operated by farmers primarily for the transport of farm produce and supplies or for farm service purposes. This stratification was made primarily on the basis of replies to the survey questionnaire to maintain comparability between each of the Atlantic provinces and with other provinces wherever possible.

### Expansion of the Survey Results

Since the quarterly samples in each province were selected at random, the distribution of each sample by gross vehicle weight groups and by function was used to estimate total vehicle population as of the time of the sample selection. The results of the surveys were expanded to represent all trucks registered as well as their operations performed during the three month period. Generally, this was achieved by multiplying the sample results by the inverse ratio of the sample to the population and by the ratio of three months to one week. Expansion on the basis of the relative size of the sample and population varied with each gross vehicle weight

group and with the breakdown of the gross sample into various categories of response. Since there are 13 weeks in a three month period, time expansion was achieved by multiplying by 13 in all cases.

The resulting expanded data for each of the four quarterly surveys were then added to obtain provincial estimates for the twelve month period. Yearly operating averages such as average yearly mileage were calculated from the average number of vehicles registered during the twelve month period. All other operating ratios were obtained from the twelve month aggregates.

## REVIEW OF SURVEY RESULTS

Excluding those vehicles which are not engaged in transportation services, the average number of trucks registered in the Atlantic provinces during the twelve month period ending December 31, 1957, was 66,698. Of this number 4,362 or 6.5 per cent were common or for-hire carriers, 30,214 or 45.3 per cent were private intercity trucks, 18,194 or 27.3 per cent were private trucks used in urban operations and 13,928 or 20.9 per cent were private farm trucks used mainly in the growing, servicing and marketing activities of the farmer.

Blanks appear in a number of places in the following tables where no vehicles of certain weight classifications were selected in any of the samples. It does not necessarily follow that there were no vehicles belonging to these classifications in operation in the Atlantic provinces.

**Section I.** The total number of miles travelled by all trucks registered in the Atlantic provinces amounted to 451 million, of which 58 million miles or 12.9 per cent were accumulated by for-hire trucks and 248 million or 55.0 per cent by private intercity trucks. On the average, each truck registered travelled 6,800 miles during the year and each ton of goods was carried a distance of 14.1 miles. For-hire trucks averaged 13,400 miles during the period as compared with an average of 8,200 miles for private intercity vehicles and carried goods 61.6 per cent of the time as against 39.7 per cent for private intercity trucks. For-hire and private intercity trucks carried each ton of goods an average distance of 17.9 and 14.2 miles respectively.

The amount of fuel consumed by all trucks licensed in the Atlantic provinces totalled 39.6 million imperial gallons of gasoline and 137 thousand gallons of diesel oil. As there were relatively few diesel trucks included in the survey, the estimate of diesel oil consumption is most likely not very reliable and should therefore be used with caution. Miles per gallon of gasoline varied from 8.0 for the for-hire group to 13.9 for farm trucks. The average for all gasoline trucks was 11.4 miles per gallon and for diesel trucks 8.0 miles per gallon.

The total volume of goods carried by all trucks registered in the Atlantic provinces was 38.7 million short tons. For-hire trucks transported 11.1 million tons or 28.6 per cent of the total; private intercity trucks 19.8 million tons or 51.2 per cent; private urban trucks transported 6.2 million tons and private farm trucks 1.7 million tons amounting to 15.9 and 4.3 per cent respectively. Net ton miles performed aggregated 545 million, an average of 8,200 net ton miles per truck.

Total capacity ton miles amounted to 1,477 million, an average of 22,100 capacity ton miles per vehicle. The percentage of capacity utilized was 36.9 for all trucks and 45.9 per cent for the for-hire group. Gross ton miles aggregated 1,816 million, an average of 27,200 gross ton miles per vehicle.

The total amount of revenue received by for-hire trucks in the Atlantic provinces for all types of service amounted to 19.3 million dollars or 4,400 dollars per vehicle. Revenue per ton mile was 9.7 cents whereas revenue per total mile amounted to 33.1 cents.

**Section II.** The number of miles travelled by trucks registered in the Atlantic provinces within the boundaries of the region amounted to 444 million compared to the grand total of 451 million miles travelled inside and outside the region with the average yearly mileage per truck being 6,700 miles as against 6,800.

The volume of goods carried in the Atlantic provinces amounted to 38.7 million tons. Net ton miles totalled 503.6 million, as compared with 544.8 million inside and outside the region and average net ton miles per vehicle dropped to 7,600 from 8,200. Similarly, the average weight carried per vehicle was 2.7 tons as compared with 2.8 tons and the average distance each ton of goods was carried within the region was 13.0 miles as against 14.1 miles.

Total revenue received by common carriers for the transportation of goods on streets and highways in the Atlantic provinces amounted to 17.8 million dollars at an average annual rate of 4,100 dollars per vehicle or 10.4 cents per ton mile.

**Section III.** Estimates of intraregional traffic by for-hire and private intercity trucks shown in tables 1 and 2, pages 13 and 14, are related only to intercity operations and exclude traffic between the Atlantic provinces and other provinces or the United States, as well as traffic performed entirely outside the Atlantic provinces. The volume of goods transported by vehicles engaged in this type of traffic amounted to 28.2 million tons. Of this total, for-hire carriers transported 9.3 million tons of goods and received 14.4 million dollars in revenue at an average rate of 9.5 cents per ton mile. For-hire vehicles carried each ton of goods an average distance of 16.3 miles.

Mine products totalling 6.5 million tons were the chief commodities carried by for-hire carriers in intraregional service, for which revenue of 3.6 million dollars was received. Total net ton miles performed in transporting mine products was 42.9 million and the average revenue per ton mile was 8.5 cents. Private intercity vehicles engaged in intraregional service transported 18.9 million tons of goods, 11.0 million tons of which were also mine products.

**Section IV.** The total volume of goods transported in interprovincial (between the Atlantic region and other provinces) and international traffic, by trucks registered in the Atlantic provinces, is estimated at 213,000 tons, of which 155,000 tons or 72.8 per cent were transported by private intercity carriers. Of the total of 44,000 tons of goods trans-



ported into the Atlantic region, 29,000 tons originated in the province of Quebec and 14,000 tons in the United States. The majority of goods transported from the Atlantic region was destined to these same two areas with the major part, 124,000 tons out of a total of 169,000 transported to the United States.

**Section V.** The average number of trucks registered in Newfoundland during the twelve month period ending December 31, 1957 was 7,363. These trucks travelled a total of 37.0 million miles, an average of 5,000 miles per vehicle and transported 2.0 million tons of goods. Revenue received by for-hire carriers for transporting 1.0 million tons or 50.0 per cent of the total volume carried amounted to 1.8 million dollars, an average of 2,600 dollars per vehicle. Revenue per ton mile was 17.6 cents whereas revenue per total mile amounted to 31.2 cents.

**Section VI.** In Prince Edward Island during the year 1957, 5,343 licensed trucks travelled a total of 26.6 million miles during the year. The volume of goods transported by all vehicles amounted to 1.2 million tons and total ton miles performed were 23.6 million. For-hire carriers transported 324 thousand tons of goods or 26.7 per cent of the total volume and revenue received amounted to 738 thousand dollars, an average of 3,400 dollars per vehicle. Revenue per ton mile averaged 7.4 cents and revenue per total mile, 25.2 cents.

**Section VII.** In Nova Scotia the average number of trucks registered in 1957 was 31,718 of which 2,375 or 7.5 per cent were classed as for-hire carriers. All vehicles registered in the province travelled an estimated total of 230.1 million miles and transported 20.4 million tons of goods. For-hire trucks travelled 35.1 million miles and transported 7.9 million tons of goods or 38.7 per cent of the total volume. Net ton miles performed by all trucks aggregated 254.5 million and for-hire carriers accounted for 113.0 ton miles or 44.4 per cent of the total. Revenue received by for-hire carriers amounted to 11.4 million dollars, an average of 4,800 dollars per vehicle. Revenue per ton mile was 10.1 cents whereas revenue per total mile amounted to 32.5 cents.

**Section VIII.** The average number of trucks registered in New Brunswick during the year was 22,274 and total mileage travelled by all trucks is estimated at 157.5 million, an average of 7,100 miles per vehicle. The volume of goods transported by all trucks was 15.1 million tons and total net ton miles performed amounted to 242.9 million. For-hire trucks travelled 14.3 million miles, transported 1.8 million tons of goods or 12.1 per cent of the total volume and performed 65.3 million net ton miles. The total revenue received by for-hire carriers amounted to 5.3 million dollars at an average yearly rate of

5,000 dollars per vehicle. Revenue per ton mile averaged 8.1 cents and per total mileage travelled, 36.9 cents.

**Section IX.** The total number of passengers carried inside and outside Nova Scotia by intercity buses licensed in the province is estimated at 2.6 million. In transporting this number of passengers, buses travelled 4.0 million miles during the year or an average of 26,400 miles per bus, with each passenger carried an average distance of 21.4 miles. For each mile travelled, buses carried an average of 10.3 passengers and the total number of passenger miles performed was 40.9 million. Capacity seat miles performed amounted to 107.5 million indicating that the average capacity utilized was 38.0 per cent.

In operating this number of miles, buses consumed 534 thousand gallons of gasoline averaging 7.4 miles per gallon. There were no buses included in the sample which used diesel oil but it does not necessarily follow that there were no diesel engine buses operating in Nova Scotia.

Total revenue received for the transportation of passengers amounted to 1.3 million dollars, an average of 8,700 dollars per bus, 33.0 cents per total mile or 3.2 cents per passenger mile.

Estimates of traffic performed by intercity buses registered in the three other Atlantic provinces are not shown in this report. In Prince Edward Island, intercity buses were too few in number to be sampled whereas in Newfoundland and New Brunswick the number of buses selected in the samples was insufficient to obtain reliable statistics.

**Appendix.** The appendix to this report shows the estimated average truck population in each of the Atlantic provinces by type of operation and by gross vehicle weight groups as well as an analysis of the sampling response obtained from the annual surveys.

The average number of trucks licensed in the Atlantic provinces during the twelve month period ending December 31, 1957 is estimated at 66,698. Of this number 31,718 or 47.6 per cent were registered in Nova Scotia, 22,274 or 33.4 per cent in New Brunswick, 7,363 or 11.0 per cent in Newfoundland and 5,343 or 8.0 per cent were licensed in the province of Prince Edward Island.

During the year, survey questionnaires were sent to the owners or operators of 13,549 motor vehicles in the Atlantic provinces. Of this number, 5,662 questionnaires were returned completed and 4,011 vehicles were reported not used during the survey week. In addition, 2,185 questionnaires were returned with insufficient information and were therefore unusable. Non response to the survey totalled 1,691 or 12.5 per cent.

**SECTION I. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE REGION BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES, JANUARY 1 - DECEMBER 31, 1957.**

**TABLE 1. By Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	58,257	247,980	85,385	59,564	451,186
Average yearly mileage per truck .....		13,400	8,200	4,700	4,300	6,800
Average distance each ton was carried .....		17.9	14.2	7.1	12.9	14.1
Percentage of total mileage travelled empty .....		38.4	60.3	50.8	68.1	56.7
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	7,155	21,428	6,689	4,286	39,558
Miles per gallon of gasoline .....		8.0	11.6	12.8	13.9	11.4
Total gallons of diesel oil consumed .....	'000	101	36	—	—	137
Miles per gallon of diesel oil .....		7.3	9.9	—	—	8.0
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	11,081	19,820	6,166	1,651	38,718
Average weight carried <sup>1</sup> .....	ton	5.5	2.9	1.0	1.1	2.8
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	198,721	281,264	43,567	21,247	544,799
Average net ton miles per truck .....		45,600	9,300	2,400	1,500	8,200
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	432,959	793,435	156,318	94,124	1,476,836
Average capacity ton miles per truck .....		99,300	26,300	8,600	6,800	22,100
Percentage of capacity utilized .....		45.9	35.4	27.9	22.6	36.9
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	468,578	967,028	235,954	144,914	1,816,474
Average gross ton miles per truck .....		107,400	32,000	13,000	10,400	27,200
<b>Revenue:</b>						
Total revenue .....	\$'000	19,273	—	—	—	—
Revenue per ton mile .....	¢	9.7	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	33.1	—	—	—	—
Average revenue per truck .....	\$	4,400	—	—	—	—

**TABLE 2. By Gross Vehicle Weight Groups.**

	0-2½ tons 0-5,000 lbs.	2½-5 tons 5,001-10,000 lbs.	5-7½ tons 10,001-15,000 lbs.	7½-10 tons 15,001-20,000 lbs.	10-15 tons 20,001-30,000 lbs.	Over 15 tons 30,001 lbs. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	43,501	248,506	28,843	62,572	50,592	451,186
Average yearly mileage per truck .....		4,400	6,000	6,100	9,300	15,100	6,800
Average distance each ton was carried .....		9.8	13.7	13.2	11.2	11.5	14.1
Percentage of total mileage travelled empty .....		70.5	64.4	36.6	44.3	43.3	56.7
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	2,711	17,161	2,879	7,279	6,694	39,558
Miles per gallon of gasoline .....		16.0	14.5	10.0	8.5	7.6	11.4
Total gallons of diesel oil consumed .....	'000	—	—	—	35	—	137
Miles per gallon of diesel oil .....		—	—	—	10.0	—	8.0
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	380	3,590	3,183	14,627	15,115	38,718
Average weight carried <sup>1</sup> .....	ton	0.3	0.6	2.3	4.7	6.1	2.8
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	3,728	49,340	41,931	164,453	173,726	544,799
Average net ton miles per truck .....		400	1,200	8,900	24,300	51,800	8,200
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	34,275	305,050	107,866	390,311	399,483	1,476,836
Average capacity ton miles per truck .....		3,500	7,400	22,900	57,800	119,100	22,100
Percentage of capacity utilized .....		10.9	16.2	38.9	42.1	43.5	36.9
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	69,556	539,005	139,202	411,937	415,247	1,816,474
Average gross ton miles per truck .....		7,000	13,000	29,500	61,000	123,800	27,200



TABLE 3. For Hire Trucks by Gross Vehicle Weight Groups

	0-2½ tons	2½-5 tons	5-7½ tons	7½-10 tons	10-15 tons	Over 15 tons	Total
<b>Mileage:</b>							
Total mileage travelled '000	841	7,899	5,148	12,068	22,381	9,920	58,257
Average yearly mileage per truck	5,000	9,800	7,600	9,800	18,300	37,700	13,400
Average distance each ton was carried	3.5	15.3	9.9	12.3	12.3	139.1	17.9
Percentage of total mileage travelled empty	51.1	38.6	37.7	45.2	41.8	21.8	38.4
<b>Fuel:</b>							
Total gallons of gasoline consumed '000	60	635	535	1,448	2,889	1,588	7,155
Miles per gallon of gasoline	14.0	12.4	9.6	8.3	7.7	5.8	8.0
Total gallons of diesel oil consumed '000	—	—	—	—	—	101	101
Miles per gallon of diesel oil	—	—	—	—	—	7.3	7.3
<b>Weight of goods carried:</b>							
Total tons of goods carried '000	41	369	1,020	2,601	6,543	507	11,081
Average weight carried¹ ton	0.3	1.2	3.1	4.8	6.2	9.1	5.5
<b>Net ton miles:</b>							
Total net ton miles performed '000	144	5,661	10,060	31,880	80,440	70,536	198,721
Average net ton miles per truck	900	7,000	14,900	26,000	65,700	268,200	45,600
<b>Capacity ton miles:</b>							
Total capacity ton miles² '000	716	13,838	23,026	73,872	180,001	141,506	432,959
Average capacity ton miles per truck	4,300	17,200	34,200	60,200	146,900	538,000	99,300
Percentage of capacity utilized	20.1	40.9	43.7	43.2	44.7	49.8	45.9
<b>Gross ton miles:</b>							
Total gross ton miles³ '000	1,486	22,659	27,700	80,278	187,941	148,514	468,578
Average gross ton miles per truck	8,900	28,100	41,100	65,400	153,400	564,700	107,400
<b>Revenue:</b>							
Total revenue \$'000	42	1,949	1,840	4,042	7,253	4,147	19,273
Revenue per ton mile ¢	29.2	34.4	18.3	12.7	9.0	5.9	9.7
Revenue per mile (total mileage travelled) ¢	5.0	24.7	35.7	33.5	32.4	41.8	33.1
Average revenue per truck \$	300	2,400	2,700	3,300	5,900	15,800	4,400

TABLE 4. Private Intercity Trucks by Gross Vehicle Weight Groups

	0-2½ tons	2½-5 tons	5-7½ tons	7½-10 tons	10-15 tons	Over 15 tons	Total
<b>Mileage:</b>							
Total mileage travelled '000	20,112	140,380	14,016	41,765	25,058	6,649	247,980
Average yearly mileage per truck	5,400	7,300	8,100	10,900	15,700	33,900	8,200
Average distance each ton was carried	16.8	15.6	19.8	11.3	13.7	40.0	14.2
Percentage of total mileage travelled empty	69.0	69.7	37.5	44.8	44.6	40.1	60.3
<b>Fuel:</b>							
Total gallons of gasoline consumed '000	1,240	9,554	1,381	4,839	3,288	1,126	21,428
Miles per gallon of gasoline	16.2	14.7	10.1	8.6	7.6	5.9	11.6
Total gallons of diesel oil consumed '000	—	—	—	36	—	—	36
Miles per gallon of diesel oil	—	—	—	9.9	—	—	9.9
<b>Weight of goods carried:</b>							
Total tons of goods carried '000	107	1,602	950	10,110	6,091	960	19,820
Average weight carried¹ ton	0.3	0.6	2.2	4.9	6.0	9.6	2.9
<b>Net ton miles:</b>							
Total net ton miles performed '000	1,793	24,987	18,830	113,938	83,342	38,374	281,264
Average net ton miles per truck	500	1,300	10,900	29,700	52,300	195,800	9,300
<b>Capacity ton miles:</b>							
Total capacity ton miles² '000	15,571	173,249	50,553	267,723	194,619	91,720	793,435
Average capacity ton miles per truck	4,200	9,000	29,100	69,700	122,100	468,000	26,300
Percentage of capacity utilized	11.5	14.4	37.2	42.6	42.8	41.8	35.4
<b>Gross ton miles:</b>							
Total gross ton miles³ '000	32,552	301,386	65,915	278,197	202,059	86,919	967,028
Average gross ton miles per truck	8,800	15,700	38,000	72,500	126,800	443,500	32,000

**Section II. Traffic Performed Within the Region by Trucks Registered in the Atlantic Provinces,  
January 1 - December 31, 1957.**

**TABLE 1. By Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled .....	'000	55,017	244,235	85,385	59,564	444,201
Average yearly mileage per truck .....		12,600	8,100	4,700	4,300	6,700
Average distance each ton was carried .....		15.5	13.5	7.1	12.9	13.0
Percentage of total mileage travelled empty .....		39.8	60.7	50.8	68.1	57.2
Fuel:						
Total gallons of gasoline consumed.....	'000	6,688	20,977	6,689	4,286	38,640
Miles per gallon of gasoline .....		8.2	11.6	12.8	13.9	11.5
Total gallons of diesel oil consumed.....	'000	29	36	—	—	65
Miles per gallon of diesel oil .....		6.9	10.0	—	—	8.5
Weight of goods carried:						
Total tons of goods carried .....	'000	11,066	19,814	6,166	1,651	38,697
Average weight carried <sup>1</sup> .....	ton	5.2	2.8	1.0	1.1	2.7
Net ton miles:						
Total net ton miles performed .....	'000	171,148	267,671	43,567	21,247	503,633
Average net ton miles per truck .....		39,200	8,900	2,400	1,500	7,600
Capacity ton miles:						
Total capacity ton miles <sup>2</sup> .....	'000	389,017	767,849	156,318	94,124	1,407,308
Average capacity ton miles per truck.....		89,200	25,400	8,600	6,800	21,100
Percentage of capacity utilized .....		44.0	34.9	27.9	22.6	35.8
Gross ton miles:						
Total gross ton miles <sup>3</sup> .....	'000	417,382	937,725	235,954	144,914	1,735,975
Average gross ton miles per truck .....		95,700	31,000	13,000	10,400	26,000
Revenue:						
Total revenue .....	\$'000	17,820	—	—	—	—
Revenue per ton mile .....	¢	10.4	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	32.4	—	—	—	—
Average revenue per truck .....	\$	4,100	—	—	—	—

**TABLE 2. By Gross Vehicle Weight Groups.**

		0-2½ tons 0-5000 lbs.	2½- 5 tons 5001-10,000 lbs.	5-7½ tons 10,001-15,000 lbs.	7½-10 tons 15,001-20,000 lbs.	10-15 tons 20,001-30,000 lbs.	Over 15 tons 30,001 lbs. and over	Total
<b>Mileage:</b>								
Total mileage travelled .....	'000	43,501	247,197	28,682	62,049	48,783	13,989	444,201
Average yearly mileage per truck .....		4,400	6,000	6,100	9,200	14,500	28,600	6,700
Average distance each ton was carried .....		9.8	13.5	13.1	11.1	10.9	45.9	13.0
Percentage of total mileage travelled empty ..		70.5	64.6	36.8	44.4	43.7	32.4	57.2
<b>Fuel:</b>								
Total gallons of gasoline consumed .....	'000	2,711	17,059	2,862	7,222	6,426	2,360	38,640
Miles per gallon of gasoline .....		16.0	14.5	10.0	8.5	7.6	5.8	11.5
Total gallons of diesel oil consumed .....	'000	—	—	—	36	—	29	65
Miles per gallon of diesel oil .....		—	—	—	10.0	—	6.9	8.5
<b>Weight of goods carried:</b>								
Total tons of goods carried .....	'000	380	3,590	3,183	14,627	15,110	1,807	38,697
Average weight carried <sup>1</sup> .....	ton	0.3	0.6	2.3	4.7	6.0	8.8	2.7
<b>Net ton miles:</b>								
Total net ton miles performed .....	'000	3,728	48,571	41,598	162,535	164,267	82,934	503,633
Average net ton miles per truck .....		400	1,200	8,800	24,100	49,000	170,000	7,600
<b>Capacity ton miles:</b>								
Total capacity ton miles <sup>2</sup> .....	'000	34,275	302,702	107,146	386,102	383,599	193,484	1,407,308
Average capacity ton miles per truck .....		3,500	7,300	22,700	57,100	114,400	395,700	21,100
Percentage of capacity utilized .....		10.9	16.0	38.8	42.1	42.8	42.9	35.8
<b>Gross ton miles:</b>								
Total gross ton miles <sup>3</sup> .....	'000	69,556	535,141	138,341	407,956	396,912	188,069	1,735,975
Average gross ton miles per truck .....		7,000	13,000	29,400	60,400	118,300	384,600	26,000

TABLE 3. For Hire Trucks by Gross Vehicle Weight Groups

	0-2½ tons	2½-5 tons	5-7½ tons	7½-10 tons	10-15 tons	Over 15 tons	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000 841	7,899	5,147	12,012	21,458	7,660	55,017
Average yearly mileage per truck .....	5,000	9,800	7,600	9,800	17,500	29,100	12,600
Average distance each ton was carried .....	3.5	15.3	9.9	12.2	11.4	98.4	15.5
Percentage of total mileage travelled empty .....	51.1	38.6	37.7	45.4	42.7	24.8	39.8
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000 60	635	535	1,443	2,741	1,274	6,688
Miles per gallon of gasoline .....	14.0	12.4	9.6	8.3	7.8	5.9	8.2
Total gallons of diesel oil consumed .....	'000 —	—	—	—	—	29	29
Miles per gallon of diesel oil .....	—	—	—	—	—	6.9	6.9
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000 41	369	1,020	2,601	6,539	496	11,066
Average weight carried <sup>1</sup> .....	ton 0.3	1.2	3.1	4.8	6.1	8.5	5.2
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000 144	5,661	10,060	31,769	74,724	48,790	171,148
Average net ton miles per truck .....	900	7,000	14,900	25,900	61,000	185,500	39,200
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000 716	13,838	23,026	73,532	171,434	106,471	389,017
Average capacity ton miles per truck .....	4,300	17,200	34,200	59,900	139,900	404,800	89,200
Percentage of capacity utilized .....	20.1	40.9	43.7	43.2	43.6	45.8	44.0
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000 1,486	22,659	27,700	79,921	177,680	107,936	417,382
Average gross ton miles per truck .....	8,900	28,100	41,100	65,100	145,000	410,400	95,700
<b>Revenue:</b>							
Total revenue .....	\$'000 42	1,949	1,840	4,015	6,917	3,057	17,820
Revenue per ton mile .....	¢ 29.2	34.4	18.3	12.6	9.3	6.3	10.4
Revenue per mile (total mileage travelled) .....	¢ 5.0	24.7	35.7	33.4	32.2	39.9	32.4
Average revenue per truck .....	\$ 300	2,400	2,700	3,300	5,600	11,600	4,100

TABLE 4. Private Intercity Trucks by Gross Vehicle Weight Groups

	0-2½ tons	2½-5 tons	5-7½ tons	7½-10 tons	10-15 tons	Over 15 tons	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000 20,112	139,070	13,855	41,298	24,174	5,726	244,235
Average yearly mileage per truck .....	5,400	7,300	8,000	10,800	15,200	29,200	8,100
Average distance each ton was carried .....	16.8	15.1	19.5	11.1	13.1	32.9	13.5
Percentage of total mileage travelled empty .....	69.0	70.1	38.0	44.9	44.7	41.2	60.7
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000 1,240	9,452	1,364	4,786	3,169	966	20,977
Miles per gallon of gasoline .....	16.2	14.7	10.2	8.6	7.6	5.9	11.6
Total gallons of diesel oil consumed .....	'000 —	—	—	36	—	—	36
Miles per gallon of diesel oil .....	—	—	—	10.0	—	—	10.0
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000 107	1,602	950	10,110	6,091	954	19,814
Average weight carried <sup>1</sup> .....	ton 0.3	0.6	2.2	4.9	6.0	9.3	2.8
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000 1,793	24,218	18,497	112,131	79,600	31,432	267,671
Average net ton miles per truck .....	500	1,300	10,700	29,200	49,900	160,400	8,900
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000 15,571	170,900	49,834	263,853	187,303	80,388	767,849
Average capacity ton miles per truck .....	4,200	8,900	28,700	68,700	117,500	410,100	23,400
Percentage of capacity utilized .....	11.5	14.2	37.1	42.5	42.5	39.1	34.9
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000 32,552	297,521	65,055	274,573	193,986	74,038	937,725
Average gross ton miles per truck .....	8,800	15,500	37,500	71,500	121,700	377,700	31,000



TABLE 5. Private Urban Trucks by Gross Vehicle Weight Groups

		0-2½ tons	2½-5 tons	5-7½ tons	7½-10 tons	10-15 tons	Over 15 tons	Total
<b>Mileage:</b>								
Total mileage travelled .....	'000	13,527	56,855	6,371	5,801	2,228	603	85,385
Average yearly mileage per truck .....		3,800	5,000	4,000	5,100	5,500	20,100	4,700
Average distance each ton was carried .....		7.4	11.1	9.2	9.0	3.1	7.6	7.1
Percentage of total mileage travelled empty .....		66.1	51.8	28.5	35.4	39.2	45.9	50.8
<b>Fuel:</b>								
Total gallons of gasoline consumed .....	'000	843	4,024	637	679	386	120	6,689
Miles per gallon of gasoline .....		16.0	14.1	10.0	8.5	5.8	5.0	12.8
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—	—	—
<b>Weight of goods carried:</b>								
Total tons of goods carried .....	'000	153	1,040	947	1,364	2,305	357	6,166
Average weight carried <sup>1</sup> .....	ton	0.2	0.4	1.9	3.3	5.3	8.3	1.0
<b>Net ton miles:</b>								
Total net ton miles performed .....	'000	1,132	11,589	8,681	12,329	7,125	2,711	43,567
Average net ton miles per truck .....		300	1,000	5,500	10,800	17,500	90,400	2,400
<b>Capacity ton miles:</b>								
Total capacity ton miles <sup>2</sup> .....	'000	10,455	67,139	22,482	31,799	17,818	6,625	156,318
Average capacity ton miles per truck .....		2,900	5,900	14,200	27,900	43,800	220,800	8,600
Percentage of capacity utilized .....		10.8	17.3	38.6	38.8	40.0	40.9	27.9
<b>Gross ton miles:</b>								
Total gross ton miles <sup>3</sup> .....	'000	21,786	124,301	30,163	35,585	18,024	6,095	235,954
Average gross ton miles per truck .....		6,100	10,900	19,000	31,200	44,300	203,200	13,000

TABLE 6. Private Farm Trucks by Gross Vehicle Weight Groups

		0-2½ tons	2½-5 tons	5-7½ tons	7½-10 tons	10-15 tons	Over 15 tons	Total
<b>Mileage:</b>								
Total mileage travelled .....	'000	9,022	43,371	3,309	2,938	924	—	59,564
Average yearly mileage per truck .....		3,700	4,300	4,600	5,300	7,200	—	4,300
Average distance each ton was carried .....		8.3	12.3	16.4	11.4	16.0	—	12.9
Percentage of total mileage travelled empty .....		82.1	68.4	46.3	50.0	53.5	—	68.1
<b>Fuel:</b>								
Total gallons of gasoline consumed .....	'000	567	2,947	327	314	131	—	4,286
Miles per gallon of gasoline .....		15.9	14.7	10.1	9.4	7.1	—	13.9
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—	—	—
<b>Weight of goods carried:</b>								
Total tons of goods carried .....	'000	79	579	265	552	176	—	1,651
Average weight carried <sup>1</sup> .....	ton	0.4	0.5	2.5	4.3	6.6	—	1.1
<b>Net ton miles:</b>								
Total net ton miles performed .....	'000	659	7,103	4,359	6,307	2,819	—	21,247
Average net ton miles per truck .....		300	700	6,100	11,400	22,000	—	1,500
<b>Capacity ton miles:</b>								
Total capacity ton miles <sup>2</sup> .....	'000	7,533	50,825	11,804	16,918	7,044	—	94,124
Average capacity ton miles per truck .....		3,100	5,000	16,500	30,700	55,000	—	6,800
Percentage of capacity utilized .....		8.7	14.0	36.9	37.3	40.0	—	22.6
<b>Gross ton miles:</b>								
Total gross ton miles <sup>3</sup> .....	'000	13,733	90,660	15,423	17,876	7,222	—	144,914
Average gross ton miles per truck .....		5,600	9,000	21,500	32,400	56,400	—	10,400

<sup>1</sup> Ton miles divided by miles travelled with load.<sup>2</sup> Capacity ton miles are determined by multiplying the actual total number of miles travelled by the estimated capacity or the weight of the heaviest load carried, whichever is larger.<sup>3</sup> Gross ton miles performed are determined by adding to the total ton miles performed the weight of the vehicle empty (tare) multiplied by total miles travelled.

TABLE 7. Selected Statistics of Intercity Traffic by Gross Vehicle Weight Groups

Gross vehicle weight	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
10,000 lbs. and under .....	410	5,261	5,805	1.1	14.2	1,991	34.3
10,001-20,000 lbs. ....	3,621	9,767	41,829	4.3	11.6	5,855	14.0
20,001-30,000 lbs. ....	6,539	12,302	74,724	6.1	11.4	6,917	9.3
30,001-50,000 lbs. ....	399	3,792	30,188	8.0	75.7	1,949	6.5
50,001 lbs. and over .....	97	1,972	18,602	9.4	191.8	1,108	6.0
<b>Total .....</b>	<b>11,066</b>	<b>33,094</b>	<b>171,148</b>	<b>5.2</b>	<b>15.5</b>	<b>17,820</b>	<b>10.4</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lbs. and under .....	1,709	47,881	26,011	0.5	15.2		
10,001-20,000 lbs. ....	11,060	31,344	130,628	4.2	11.8		
20,001-30,000 lbs. ....	6,091	13,377	79,600	6.0	13.1		
30,001-50,000 lbs. ....	798	2,675	24,673	9.2	30.9		
50,001 lbs. and over .....	156	689	6,759	9.8	43.3		
<b>Total .....</b>	<b>19,814</b>	<b>95,966</b>	<b>267,671</b>	<b>2.8</b>	<b>13.5</b>		

SECTION III. INTRAREGIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES.  
JANUARY 1—DECEMBER 31, 1957

TABLE 1. Selected Statistics by Gross Vehicle Weight Groups

	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
10,000 lbs. and under .....	112	2,189	2,576	1.2	23.0	829	32.2
10,001-20,000 lbs. ....	2,834	8,001	37,499	4.7	13.2	4,547	12.1
20,001-30,000 lbs. ....	5,910	11,328	69,304	6.1	11.7	6,224	9.0
30,001-50,000 lbs. ....	383	3,385	26,690	7.9	69.7	1,763	6.6
50,001 lbs. and over .....	67	1,755	15,821	9.0	236.1	1,014	6.4
<b>Total .....</b>	<b>9,306</b>	<b>26,658</b>	<b>151,890</b>	<b>5.7</b>	<b>16.3</b>	<b>14,377</b>	<b>9.5</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lbs. and under .....	1,491	42,966	24,486	0.6	16.4		
10,001-20,000 lbs. ....	10,645	30,054	126,623	4.2	11.9		
20,001-30,000 lbs. ....	5,931	12,880	76,725	6.0	12.9		
30,001-50,000 lbs. ....	719	2,489	22,979	9.2	32.0		
50,001 lbs. and over .....	115	674	6,624	9.8	57.6		
<b>Total .....</b>	<b>18,901</b>	<b>89,063</b>	<b>257,437</b>	<b>2.9</b>	<b>13.6</b>		



TABLE 2. Selected Statistics by Commodity Groups.

Commodity classification	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Agricultural products .....	167	1,059	5,639	5.3	33.8	502	8.9
Animals and animal products .....	161	2,502	10,734	4.3	66.7	1,041	9.7
Mine products .....	6,489	6,175	42,902	6.9	6.6	3,645	8.5
Forest products .....	1,248	4,007	22,744	5.7	18.2	2,753	12.1
Manufactures and miscellaneous .....	796	7,016	39,602	5.6	49.8	3,465	8.7
N.O.S. General freight .....	445	5,899	30,269	5.1	68.0	2,971	9.8
Total .....	9,306	26,658	151,890	5.7	16.3	14,377	9.5
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Agricultural products .....	221	2,534	6,389	2.5	28.9		
Animals and animal products .....	439	12,756	19,869	1.6	45.3		
Mine products .....	11,030	11,906	80,048	6.7	7.3		
Forest products .....	4,212	12,379	68,078	5.5	16.2		
Manufactures and miscellaneous .....	2,518	43,147	74,959	1.7	29.8		
N.O.S. general freight .....	481	6,341	8,094	1.3	16.8		
Total .....	18,901	89,063	257,437	2.9	13.6		

## SECTION IV: INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES JANUARY 1 - DECEMBER 31, 1957

TABLE 1. Tons of Goods Carried

Origin or destination	For hire			Private intercity			Total		
	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total
	'000 tons								
Quebec .....	19	14	33	10	25	35	29	39	68
Ontario .....	1	6	7	—	—	—	1	6	7
Manitoba .....	—	—	—	—	—	—	—	—	—
Saskatchewan .....	—	—	—	—	—	—	—	—	—
Alberta .....	—	—	—	—	—	—	—	—	—
British Columbia .....	—	—	—	—	—	—	—	—	—
United States .....	6	12	18	8	112	120	14	124	138
<b>Total .....</b>	<b>26</b>	<b>32</b>	<b>58</b>	<b>18</b>	<b>137</b>	<b>155</b>	<b>44</b>	<b>169</b>	<b>213</b>

TABLE 2. Selected Statistics by Gross Vehicle Weight Groups

Gross vehicle weight	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
10,000 lbs. and under .....	—	—	—	—	—	—	—
10,001-20,000 lbs. ....	1	63	124	2.0	124.0	35	28.2
20,001-30,000 lbs. ....	19	1,003	6,818	6.8	358.8	430	6.3
30,001-50,000 lbs. ....	13	1,137	9,515	8.4	731.9	535	5.6
50,001 lbs. and over .....	25	1,135	15,020	13.2	600.8	575	3.8
<b>Total</b> .....	<b>58</b>	<b>3,338</b>	<b>31,477</b>	<b>9.4</b>	<b>542.7</b>	<b>1,575</b>	<b>5.0</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lbs. and under .....	6	997	891	0.9	148.5		
10,001-20,000 lbs. ....	58	727	4,061	5.6	70.0		
20,001-30,000 lbs. ....	40	770	5,894	7.7	147.4		
30,001-50,000 lbs. ....	51	611	6,856	11.2	134.4		
50,001 lbs. and over .....	—	—	—	—	—		
<b>Total</b> .....	<b>155</b>	<b>3,105</b>	<b>17,702</b>	<b>5.7</b>	<b>114.2</b>		

TABLE 3. Selected Statistics by Commodity Groups

Commodity classification	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Agricultural products .....	13	596	6,032	10.1	464.0	224	3.7
Animals and animal products .....	8	604	5,710	9.5	713.8	319	5.6
Mine products .....	—	—	—	—	—	—	—
Forest products .....	4	63	144	2.3	36.0	18	12.5
Manufactures and miscellaneous .....	19	1,498	11,920	8.0	627.4	690	5.8
N.O.S. general freight .....	14	577	7,671	13.3	547.9	324	4.2
<b>Total</b> .....	<b>58</b>	<b>3,338</b>	<b>31,477</b>	<b>9.4</b>	<b>542.7</b>	<b>1,575</b>	<b>5.0</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Agricultural products .....	13	586	5,814	9.9	447.2		
Animals and animal products .....	7	487	2,410	4.9	344.3		
Mine products .....	9	35	159	4.5	17.7		
Forest products .....	104	545	4,887	9.0	47.0		
Manufactures and miscellaneous .....	22	1,452	4,432	3.1	201.5		
N.O.S. general freight .....	—	—	—	—	—		
<b>Total</b> .....	<b>155</b>	<b>3,105</b>	<b>17,702</b>	<b>5.7</b>	<b>114.2</b>		



**SECTION V. TRAFFIC PERFORMED WITHIN THE PROVINCE BY TRUCKS REGISTERED IN NEWFOUNDLAND  
JANUARY 1 - DECEMBER 31, 1957.**

**TABLE 1. By Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled .....	'000	5,869	19,717	8,608	2,759	36,953
Average yearly mileage per truck .....		8,300	5,800	3,200	4,700	5,000
Average distance each ton was carried .....		10.3	14.9	7.8	9.4	11.9
Percentage of total mileage travelled empty .....		43.2	61.1	71.0	71.4	61.3
Fuel:						
Total gallons of gasoline consumed .....	'000	604	1,459	592	190	2,845
Miles per gallon of gasoline .....		9.7	13.5	14.5	14.5	13.0
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—
Weight of goods carried:						
Total tons of goods carried .....	'000	1,008	778	155	53	1,994
Average weight carried <sup>1</sup> .....	ton	3.1	1.5	0.5	0.6	1.7
Net ton miles:						
Total net ton miles performed .....	'000	10,430	11,613	1,203	500	23,746
Average net ton miles per truck .....		14,800	3,400	500	800	3,200
Capacity ton miles:						
Total capacity ton miles <sup>2</sup> .....	'000	23,752	37,779	9,408	3,258	74,197
Average capacity ton miles per truck .....		33,800	11,100	3,500	5,500	10,100
Percentage of capacity utilized .....		43.9	30.7	12.8	15.3	32.0
Gross ton miles:						
Total gross ton miles <sup>3</sup> .....	'000	29,497	55,874	17,130	5,643	108,144
Average gross ton miles per truck .....		42,000	16,400	6,400	9,500	14,700
Revenue:						
Total revenue .....	\$'000	1,831	—	—	—	—
Revenue per ton mile .....	¢	17.6	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	31.2	—	—	—	—
Average revenue per truck .....	\$	2,600	—	—	—	—

**TABLE 2. By Gross Vehicle Weight Groups**

		0-2½ tons 0-5,000 lbs.	2½-5 tons 5,001-10,000 lbs.	5-7½ tons 10,001-15,000 lbs.	7½-10 tons 15,001-20,000 lbs.	10-15 tons 20,001-30,000 lbs.	Over 15 tons 30,001 lbs. and over	Total
<b>Mileage:</b>								
Total mileage travelled .....	'000	20,112	7,284	4,971	4,542	44	—	36,953
Average yearly mileage per truck .....		4,300	5,100	6,000	10,900	8,800	—	5,000
Average distance each ton was carried .....		7.9	9.9	12.9	12.6	12.5	—	11.9
Percentage of total mileage travelled empty .....		73.1	55.5	41.9	40.0	39.2	—	61.3
<b>Fuel:</b>								
Total gallons of gasoline consumed .....	'000	1,276	526	478	557	8	—	2,845
Miles per gallon of gasoline .....		15.8	13.8	10.4	8.2	5.5	—	13.0
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—	—	—
<b>Weight of goods carried:</b>								
Total tons of goods carried .....	'000	179	271	684	846	14	—	1,994
Average weight carried <sup>1</sup> .....	ton	0.3	0.8	3.0	3.9	6.5	—	1.7
<b>Net ton miles:</b>								
Total net ton miles performed .....	'000	1,409	2,696	8,812	10,654	175	—	23,746
Average net ton miles per truck .....		300	1,900	10,600	25,700	35,000	—	3,200
<b>Capacity ton miles:</b>								
Total capacity ton miles <sup>2</sup> .....	'000	16,950	11,276	21,084	24,547	340	—	74,197
Average capacity ton miles per truck .....		3,600	8,000	25,400	59,100	68,000	—	10,100
Percentage of capacity utilized .....		8.3	23.9	41.8	43.4	51.5	—	32.0
<b>Gross ton miles:</b>								
Total gross ton miles <sup>3</sup> .....	'000	34,414	18,533	26,144	28,683	370	—	108,144
Average gross ton miles per truck .....		7,300	13,100	31,500	69,100	74,000	—	14,700

See footnotes page 12.

**SECTION VI. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE PROVINCE BY TRUCKS REGISTERED IN  
PRINCE EDWARD ISLAND, JANUARY 1 - DECEMBER 31, 1957.**

**TABLE 1. By Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	2,928	10,792	3,744	9,141	26,605
Average yearly mileage per truck .....		13,500	6,900	3,800	3,500	5,000
Average distance each ton was carried .....		30.8	17.6	5.8	19.4	19.4
Percentage of total mileage travelled empty .....		41.1	56.9	54.8	74.6	61.0
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	322	860	267	649	2,098
Miles per gallon of gasoline .....		9.1	12.5	14.0	14.1	12.7
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	324	448	208	235	1,215
Average weight carried <sup>1</sup> .....	ton	5.8	1.7	0.7	2.0	2.3
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	9,966	7,890	1,215	4,549	23,620
Average net ton miles per truck .....		45,900	5,000	1,200	1,800	4,400
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	21,093	25,175	4,622	14,374	65,264
Average capacity ton miles per truck .....		97,200	16,100	4,700	5,600	12,200
Percentage of capacity utilized .....		47.2	31.3	26.3	31.6	36.2
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	23,641	33,355	7,231	20,858	85,085
Average gross ton miles per truck .....		108,900	21,300	7,400	8,100	15,900
<b>Revenue:</b>						
Total revenue .....	\$'000	738	—	—	—	—
Revenue per ton mile .....	¢	7.4	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	25.2	—	—	—	—
Average revenue per truck .....	\$	3,400	—	—	—	—

**TABLE 2. By Gross Vehicle Weight Groups.**

	0-2½ tons 0-5,000 lbs.	2½-5 tons 5,001-10,000 lbs.	5-7½ tons 10,001-15,000 lbs.	7½-10 tons 15,001-20,000 lbs.	10-15 tons 20,001-30,000 lbs.	Over 15 tons 30,001 lbs. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	16,447	2,848	1,966	2,508	2,046	26,605
Average yearly mileage per truck .....		4,300	3,500	6,600	11,800	12,900	5,000
Average distance each ton was carried .....		13.3	11.7	17.9	18.0	19.1	19.4
Percentage of total mileage travelled empty .....		70.1	52.3	37.4	49.5	40.5	61.0
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	1,059	213	204	282	231	2,098
Miles per gallon of gasoline .....		15.5	13.4	9.6	8.9	8.9	12.7
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	129	122	208	359	352	1,215
Average weight carried <sup>1</sup> .....	ton	0.3	1.1	3.0	5.1	5.5	2.3
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	1,711	1,428	3,731	6,446	6,707	23,620
Average net ton miles per truck .....		400	1,700	12,600	30,300	42,200	4,400
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	12,420	4,750	7,824	14,470	15,514	65,264
Average capacity ton miles per truck .....		3,200	5,800	26,400	67,900	97,600	12,200
Percentage of capacity utilized .....		13.8	30.1	47.7	44.5	43.2	36.2
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	24,451	7,308	10,407	16,955	16,481	85,085
Average gross ton miles per truck .....		6,400	8,900	35,200	79,600	103,700	15,900



**SECTION VII. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE PROVINCE BY TRUCKS REGISTERED  
IN NOVA SCOTIA, JANUARY 1 - DECEMBER 31, 1957.**

**TABLE 1. By Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	35,112	117,134	48,108	29,758	230,112
Average yearly mileage per truck .....		14,800	8,200	5,500	4,700	7,300
Average distance each ton was carried .....		14.3	13.3	7.3	11.7	12.5
Percentage of total mileage travelled empty .....		39.1	65.6	53.1	66.7	59.1
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	4,229	9,688	3,766	2,189	19,872
Miles per gallon of gasoline .....		8.2	12.1	12.8	13.6	11.6
Total gallons of diesel oil consumed .....	'000	42	—	—	—	42
Miles per gallon of diesel oil .....		6.8	—	—	—	6.8
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	7,919	7,664	3,952	896	20,431
Average weight carried <sup>1</sup> .....	ton	5.3	2.5	1.3	1.1	2.7
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	113,003	102,164	28,888	10,467	254,522
Average net ton miles per truck .....		47,600	7,100	3,300	1,700	8,000
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	246,503	315,332	92,229	45,949	700,013
Average capacity ton miles per truck .....		103,800	21,900	10,600	7,300	22,100
Percentage of capacity utilized .....		45.8	32.4	31.3	22.8	36.4
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	269,288	408,434	137,810	72,033	887,565
Average gross ton miles per truck .....		113,400	28,400	15,800	11,500	28,000
<b>Revenue:</b>						
Total revenue .....	\$'000	11,412	—	—	—	—
Revenue per ton mile .....	¢	10.1	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	32.5	—	—	—	—
Average revenue per truck .....	\$	4,800	—	—	—	—

**TABLE 2. By Gross Vehicle Weight Groups.**

	0-2½ tons 0-5,000 lbs.	2½-5 tons 5,001-10,000 lbs.	5-7½ tons 10,001-15,000 lbs.	7½-10 tons 15,001-20,000 lbs.	10-15 tons 20,001-30,000 lbs.	Over 15 tons 30,001 lbs. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	4,596	149,151	12,014	23,235	34,679	230,112
Average yearly mileage per truck .....		5,400	6,200	7,200	8,600	15,900	7,300
Average distance each ton was carried .....		7.9	13.5	12.4	9.8	10.8	12.5
Percentage of total mileage travelled empty .....		63.0	67.6	38.7	43.8	45.1	59.1
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	250	10,282	1,192	2,616	4,501	19,872
Miles per gallon of gasoline .....		18.4	14.5	10.1	8.9	7.7	11.6
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	42
Miles per gallon of diesel oil .....		—	—	—	—	—	6.8
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	65	2,052	1,333	5,283	10,893	20,431
Average weight carried <sup>1</sup> .....	ton	0.3	0.6	2.2	4.0	6.2	2.7
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	515	27,777	16,514	52,012	117,537	254,522
Average net ton miles per truck .....		600	1,100	9,900	19,200	54,000	8,000
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	3,346	165,580	42,355	129,982	272,961	700,013
Average capacity ton miles per truck .....		4,000	6,800	25,500	48,000	125,500	22,100
Percentage of capacity utilized .....		15.4	16.8	39.0	40.0	43.1	36.4
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	6,853	306,827	56,481	146,679	283,837	887,565
Average gross ton miles per truck .....		8,100	12,700	34,000	54,200	130,500	28,000

**SECTION VIII. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE PROVINCE BY TRUCKS REGISTERED  
IN NEW BRUNSWICK, JANUARY 1 - DECEMBER 31, 1957**

**TABLE 1. By Type of Operation**

		For-hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	14,348	100,337	24,925	17,906	157,516
Average yearly mileage per truck .....		13,400	9,200	4,300	4,000	7,100
Average distance each ton was carried .....		35.7	14.6	6.6	12.3	16.1
Percentage of total mileage travelled empty .....		34.2	54.4	38.8	66.8	51.5
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	2,000	9,421	2,064	1,258	14,743
Miles per gallon of gasoline .....		7.0	10.6	12.1	14.2	10.6
Total gallons of diesel oil consumed .....	'000	59	36	—	—	95
Miles per gallon of diesel oil .....		7.5	10.0	—	—	8.5
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	1,830	10,930	1,851	467	15,078
Average weight carried <sup>1</sup> .....	ton	6.9	3.5	0.8	1.0	3.2
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	65,322	159,597	12,261	5,731	242,911
Average net ton miles per truck .....		61,200	14,700	2,100	1,300	10,900
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	141,611	415,149	50,059	30,543	637,362
Average capacity ton miles per truck .....		132,700	38,200	8,500	6,800	28,600
Percentage of capacity utilized .....		46.1	38.4	24.5	18.8	38.1
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	146,152	469,365	73,783	46,380	735,680
Average gross ton miles per truck .....		137,000	43,200	12,600	10,400	33,000
<b>Revenue:</b>						
Total revenue .....	\$'000	5,292	—	—	—	—
Revenue per ton mile .....	¢	8.1	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	36.9	—	—	—	—
Average revenue per truck .....	\$	5,000	—	—	—	—

**TABLE 2. By Gross Vehicle Weight Groups**

	0-2½ tons 0-5,000 lbs.	2½-5 tons 5,001-10,000 lbs.	5-7½ tons 10,001-15,000 lbs.	7½-10 tons 15,001-20,000 lbs.	10-15 tons 20,001-30,000 lbs.	Over 15 tons 30,001 lbs. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	2,347	89,223	9,891	32,287	13,823	157,516
Average yearly mileage per truck .....		4,300	5,900	5,100	9,400	13,600	7,100
Average distance each ton was carried .....		11.6	15.2	13.5	11.7	12.8	16.1
Percentage of total mileage travelled empty .....		65.8	60.2	31.1	44.8	39.2	51.5
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	126	6,139	1,005	3,824	1,954	14,743
Miles per gallon of gasoline .....		18.6	14.5	9.8	8.4	7.1	10.6
Total gallons of diesel oil consumed .....	'000	—	—	—	36	—	95
Miles per gallon of diesel oil .....		—	—	—	10.0	—	8.5
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	8	1,146	957	8,138	3,856	15,078
Average weight carried <sup>1</sup> .....	ton	0.1	0.5	1.9	5.4	5.9	3.2
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	93	17,439	12,874	95,342	49,306	242,911
Average net ton miles per truck .....		200	1,200	6,700	27,900	48,600	10,900
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	1,560	123,443	36,602	221,313	110,668	637,362
Average capacity ton miles per truck .....		2,900	8,200	19,000	64,700	109,000	28,600
Percentage of capacity utilized .....		6.0	14.1	35.2	43.1	44.6	38.1
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	3,838	206,337	46,171	219,619	114,559	735,680
Average gross ton miles per truck .....		7,000	13,700	24,000	64,200	112,900	33,000



SECTION IX. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE PROVINCE BY NOVA SCOTIA REGISTERED BUSES  
JANUARY 1-DECEMBER 31, 1957.

TABLE 1. By Passenger Seating Capacity

	Passenger seating capacity				
	0-19	20-29	30-39	40 and over	Total
<b>Mileage:</b>					
Total mileage travelled ..... '000	161	3,425	375	—	3,961
Average yearly mileage per bus .....	9,500	29,800	20,800	—	26,400
Average journey (average distance per passenger) .....	9.1	21.9	19.9	—	21.4
<b>Fuel:</b>					
Total gallons of gasoline consumed ..... '000	12	469	53	—	534
Miles per gallon of gasoline .....	13.3	7.3	7.1	—	7.4
Total gallons of diesel oil consumed ..... '000	—	—	—	—	—
Miles per gallon of diesel oil .....	—	—	—	—	—
<b>Passengers and passenger miles:</b>					
Total number of passengers carried ..... '000	61	1,693	839	—	2,593
Total number of passenger miles ..... '000	549	37,155	3,185	—	40,889
Average number of passengers carried per mile .....	3.4	10.9	8.5	—	10.3
<b>Capacity:</b>					
Total capacity seat miles ..... '000	1,212	94,196	12,057	—	107,465
Percentage of capacity utilized .....	45.3	39.4	26.4	—	38.0
<b>Revenue:</b>					
Total passenger revenue ..... \$'000	24	1,174	110	—	1,308
Revenue per mile (total mileage travelled) ..... ¢	14.8	34.3	29.4	—	33.0
Revenue per passenger mile ..... ¢	4.3	3.2	3.5	—	3.2
Revenue per bus ..... \$	1,400	10,200	6,100	—	8,700

Appendix  
Sampling Results

Type of operation and gross vehicle weight groups	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
Estimated average truck population in the Atlantic Provinces January 1-December 31, 1957					
For hire .....	703	217	2,375	1,067	4,362
Private:					
Inter-city .....	3,409	1,568	14,366	10,871	30,214
Urban .....	2,658	978	8,698	5,860	18,194
Farm .....	593	2,580	6,279	4,476	13,928
<b>Total</b> .....	<b>7,363</b>	<b>5,343</b>	<b>31,718</b>	<b>22,274</b>	<b>66,698</b>
0 -2½ tons .....	4,697	3,826	844	547	9,914
2½-5 " .....	1,417	824	24,186	15,045	41,472
5 -7½ " .....	829	296	1,662	1,925	4,712
7½-10 " .....	415	213	2,707	3,422	6,757
10-15 " .....	5	159	2,175	1,015	3,354
Over 15 " .....	—	25	144	320	489
<b>Total</b> .....	<b>7,363</b>	<b>5,343</b>	<b>31,718</b>	<b>22,274</b>	<b>66,698</b>
Total number of trucks selected in samples					
For hire .....	296	98	787	394	1,575
Private:					
Inter-city .....	722	316	2,765	2,445	6,248
Urban .....	421	154	1,604	1,211	3,390
Farm .....	108	404	1,025	799	2,336
<b>Total</b> .....	<b>1,547</b>	<b>972</b>	<b>6,181</b>	<b>4,849</b>	<b>13,549</b>

Appendix — Concluded  
Sampling Results

Type of operation and gross vehicle weight groups	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
Total number of trucks selected in samples — concluded					
0 -2½ tons .....	514	409	124	80	1,127
2½-5 " .....	298	171	3,442	2,148	6,059
5 -7½ " .....	485	170	654	749	2,058
7½-10 " .....	248	113	1,055	1,343	2,759
10-15 " .....	2	93	846	407	1,348
Over 15 " .....	—	16	60	122	198
<b>Total</b> .....	<b>1,547</b>	<b>972</b>	<b>6,181</b>	<b>4,849</b>	<b>13,549</b>
Number of questionnaires returned completed					
For hire .....	100	37	363	134	634
Private:					
Intercity .....	265	104	1,308	929	2,606
Urban .....	143	53	775	460	1,431
Farm .....	36	133	497	325	991
<b>Total</b> .....	<b>544</b>	<b>327</b>	<b>2,943</b>	<b>1,848</b>	<b>5,662</b>
0 -2½ tons .....	187	140	65	36	428
2½-5 " .....	117	61	1,730	973	2,881
5 -7½ " .....	137	51	289	222	699
7½-10 " .....	101	36	433	386	956
10-15 " .....	2 <sup>1</sup>	31	379	171	583
Over 15 " .....	—	8 <sup>1</sup>	47	60	115
<b>Total</b> .....	<b>544</b>	<b>327</b>	<b>2,943</b>	<b>1,848</b>	<b>5,662</b>
Number of sampled trucks reported not in use during survey week					
For hire .....	101	36	228	150	515
Private:					
Intercity .....	219	91	735	815	1,860
Urban .....	133	51	405	404	993
Farm .....	36	107	259	241	643
<b>Total</b> .....	<b>489</b>	<b>285</b>	<b>1,627</b>	<b>1,610</b>	<b>4,011</b>
0 -2½ tons .....	136	97	32	28	293
2½-5 " .....	84	44	796	529	1,453
5 -7½ " .....	197	65	187	312	761
7½-10 " .....	72	36	359	563	1,030
10-15 " .....	—	40	247	149	436
Over 15 " .....	—	3	6	29	38
<b>Total</b> .....	<b>489</b>	<b>285</b>	<b>1,627</b>	<b>1,610</b>	<b>4,011</b>
Number of questionnaires returned incomplete and unusable					
For hire .....	38	12	118	49	217
Private:					
Intercity .....	102	54	472	376	1,004
Urban .....	72	23	277	194	566
Farm .....	16	68	180	134	398
<b>Total</b> .....	<b>228</b>	<b>157</b>	<b>1,047</b>	<b>753</b>	<b>2,185</b>
0 -2½ tons .....	97	78	16	9	200
2½-5 " .....	40	23	624	391	1,078
5 -7½ " .....	63	21	112	106	302
7½-10 " .....	28	19	170	197	414
10-15 " .....	—	14	121	44	179
Over 15 " .....	—	2	4	6	12
<b>Total</b> .....	<b>228</b>	<b>157</b>	<b>1,047</b>	<b>753</b>	<b>2,185</b>
Number of questionnaires not returned (non respondents)					
For hire .....	57	13	78	61	209
Private:					
Intercity .....	136	67	250	325	778
Urban .....	73	27	147	153	400
Farm .....	20	96	89	99	304
<b>Total</b> .....	<b>286</b>	<b>203</b>	<b>564</b>	<b>638</b>	<b>1,691</b>
0 -2½ tons .....	94	94	11	7	206
2½-5 " .....	57	43	292	255	647
5 -7½ " .....	88	33	66	109	296
7½-10 " .....	47	22	93	197	359
10-15 " .....	—	8	99	43	150
Over 15 " .....	—	3	3	27	33
<b>Total</b> .....	<b>286</b>	<b>203</b>	<b>564</b>	<b>638</b>	<b>1,691</b>

<sup>1</sup> Statistics appearing in these cells throughout the report are not considered reliable.











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ATLANTIC PROVINCES  
1958

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ATLANTIC PROVINCES  
JANUARY 1-DECEMBER 31, 1958

CHART-1

TRUCK REGISTRATIONS BY TYPE OF OPERATION

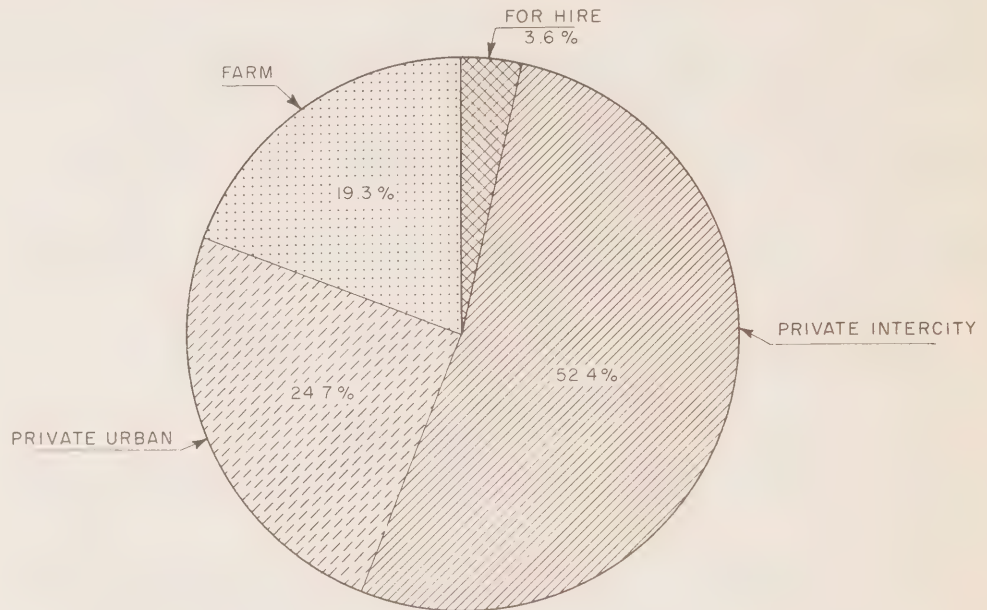
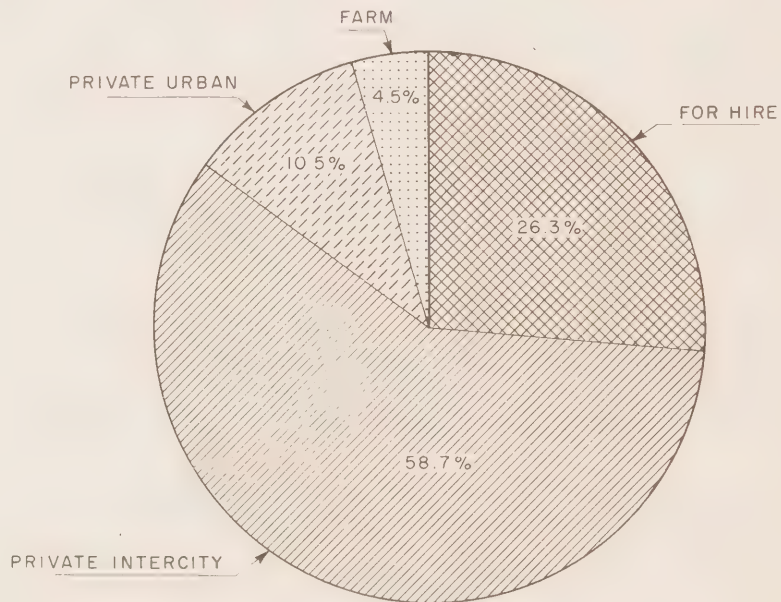


CHART-2

NET TON MILES BY TYPE OF OPERATION





## INTRODUCTION

The 1958 annual report of motor transport traffic in the Atlantic Provinces is based upon a sample of approximately 18 per cent of trucks registered in the region. To allow for seasonal variations in traffic and to ensure that the selected vehicles represented current registrations, the sample was selected in four quarterly segments with approximately one-fourth of the total selected each quarter. Beginning in the second quarter of 1958, each quarterly sample was spread over three survey weeks with one-third of the sample being used for a seven day period, Sunday through Saturday, per month. Previously each quarterly sample was concentrated in one survey week so that the total sample for the year was spread over only four weeks. Statistics compiled for 1958, therefore, have been based on surveys spread over ten weeks. As a result a much better representation of truck traffic has been obtained.

All trucks registered in the Atlantic provinces are represented except: (a) those not engaged in transportation services; (b) military and other government-owned vehicles. Trailers as such were excluded from the sample, but details of tractor-trailer combinations were obtained by including the power units or tractors in the survey.

Vehicles in the sample are stratified by type of operation and by gross vehicle weight groups. The

four functional categories used are: for-hire, private intercity, private urban and farm. For-hire trucks are those operated for compensation or gain on intercity routes and/or in urban areas and with the exception of Newfoundland, exclude vehicles used in carrying Her Majesty's mail; for the transportation of earth, sand or gravel; on government construction work; for the transportation of unprocessed products of the land, sea or forest; or, by a farmer, fisherman or lumberman. Private intercity vehicles are those owned and operated on intercity routes by business firms or individuals to transport their own raw materials, finished goods or merchandise; private urban vehicles are those which are operated predominantly within urban or metropolitan areas; and, private farm trucks are those operated by farmers primarily for the transport of farm produce and supplies or for farm service purposes. This stratification was made primarily on the basis of replies to the survey questionnaire with the exception of the for-hire class in the province of New Brunswick, where only trucks owned by companies or individuals licensed by the Motor Carrier Board for the year ending December 31st, 1958, are included.

Further information on the history and the organization of motor transport traffic surveys may be found in the report entitled "Motor Transport Traffic Statistics, National Estimates, 1957".

### Expansion of Survey Results

The distribution of sample vehicles by gross vehicle weight groups and by type of operation was used to provide population estimates as at the time of the sample selection. Sample results were then expanded to represent the operations of all trucks registered in the province by multiplying the sample

results by the inverse ratio of the sample to the population and by the ratio of three months to one week. The expanded data for each of the four quarterly segments were added together to obtain annual provincial estimates.

### Review of Survey Results

Excluding vehicles which do not perform transportation services, the average number of trucks registered in the Atlantic provinces during the year was 68,890. Of these 2,523 or 3.6 per cent were for-hire carriers; 36,093 or 52.4 per cent were private intercity vehicles; 17,004 or 24.7 per cent were private vehicles operating predominantly within urban areas; and 13,270 or 19.3 per cent were farm trucks.

In Newfoundland the average truck population is shown as 11,106 for 1958 as compared with 7,363 shown in 1957. This increase is largely due to the fact that many private intercity and urban vehicles were inadvertently omitted from the 1957 sample selection. Some of the increase may be explained by the normal expansion which occurs from year to year.

The for-hire truck population shows a marked decline in New Brunswick, Prince Edward Island

and Nova Scotia from the 1957 figures. This has resulted largely from a stricter classification of for-hire operations. Although no Motor Carrier Act was yet in force in Nova Scotia and Prince Edward Island, efforts were made to define for-hire trucks in these provinces on a basis comparable to the Motor Carrier Act of New Brunswick. In the case of Newfoundland no further refinement of the classification of for-hire carriers was achieved this year. In that province for-hire carriers consisted of most types of trucking operations for which remuneration was received.

In the tables presented herein blanks appear in a number of weight classifications where no vehicles are chosen in any of the quarterly sample selections. It does not necessarily follow that there are no vehicles in the province belonging to these classifications.

## **Section I: Traffic Inside and Outside the Region**

Section 1 contains estimates of total traffic performed both inside and outside the region by all trucks registered in the Atlantic provinces.

Although comprising only 3.6 per cent of the region's truck population, for-hire vehicles accounted for 26.3 per cent of total net ton miles and 10.9 per cent of total tons of goods carried during 1958. This results from the high average yearly mileage of these trucks, 13,700 as compared with 6,900 miles for all trucks, and from the heavy average load carried (5.8 tons as compared with 2.8 for all trucks). The heavier loads carried by for-hire trucks are to be expected since almost one-third of these vehicles have a gross weight of over 10 tons. The predominance of heavier vehicles in the for-hire class also explains the low miles per gallon of gasoline estimate of 7.6 as compared with a ratio of 10.6 for all trucks.

Some trucks are used essentially for personal transportation. Such vehicles account for about 23 per cent of the total mileage travelled by trucks registered in the Atlantic provinces.

## **Section II: Traffic Within the Region**

This section presents estimates of traffic performed within the region by trucks registered in the Atlantic provinces and excludes the "outside the region" portion of interprovincial and international traffic as well as any traffic performed entirely outside the region. Comparing the data in Section I and Section II it will be noted that for-hire vehicles accumulated 12.5 per cent and private intercity 4.6 per cent of their total net ton miles outside the Atlantic region.

## **Section III: Intraregional Traffic**

This section includes statistics of for-hire and private intercity operations originating and terminating entirely within the boundaries of the Atlantic region. It should be noted that this section excludes the solely urban operations of intercity trucks, whereas Section I, Table 3 includes such operations.

It is estimated that of the total net ton miles performed by both for-hire and private intercity trucks, manufactured products accounted for 38.5 and 30.7 per cent respectively of the commodities carried.

## **Section IV: Interprovincial (Between the Atlantic Region and Other Provinces) and International Traffic**

The interprovincial and international estimates contain a large degree of sampling error and consequently should be used with considerable caution.

## **Section V: Traffic Within the Province by Newfoundland Registered Trucks**

This section presents estimates of traffic performed by Newfoundland registered trucks. It will be noted that although for-hire trucks comprise only an estimated 8.1 per cent of Newfoundland's truck population, they account for 41.7 per cent of net ton miles performed.

It is estimated that trucks used essentially for personal transportation account for about 37 per cent of the total mileage travelled by all Newfoundland registered trucks.

## **Section VI: Traffic Inside and Outside the Province by Prince Edward Island Registered Trucks**

In Prince Edward Island for-hire trucks performed 24.2 per cent of the total net ton miles although they comprise only 2.6 per cent of the total truck population and carry only 6.0 per cent of the total volume of goods. This is accounted for by the fact that the average distance each ton was carried was 68.2 miles compared with an average haul of 17.0 miles for all trucks.

Prince Edward Island trucks used mainly for transportation travelled approximately 17 per cent of the total mileage.

## **Section VII: Traffic Inside and Outside the Province by Nova Scotia Registered Trucks**

For-hire trucks registered in Nova Scotia transported 1.1 million tons of goods or 7.2 per cent of the total volume and accounted for 65.7 million ton miles or 27.7 per cent of the total.

Nova Scotia registered trucks used principally as a means of transportation travelled about 24 per cent of the total mileage.

## **Section VIII: Traffic Inside and Outside the Province by New Brunswick Registered Trucks**

Estimates indicate that New Brunswick registered trucks transported a volume of 13.5 million tons and performed 247.6 million ton miles. For-hire carriers accounted for 57.1 million ton miles or 23.1 per cent of the total.

Total mileage travelled by New Brunswick registered trucks used essentially for transportation accounted for approximately 19 per cent of the total mileage.

## **Appendix 1**

During the year survey questionnaires were sent to the owners or operators of 12,460 trucks. Of this number 5,489 questionnaires were returned completed and 3,293 trucks were reported not used during the survey week. In addition 1,667 questionnaires were returned with insufficient information. Non-response totalled 2,011 or 16.1 per cent.

### Reliability of Motor Transport Traffic Statistics

#### (a) Non-Sampling Variability

A certain amount of variance in motor transport traffic statistics will arise from non-sampling factors including improper reporting by the respondent due to misinterpretation of questions or deliberate mis-statements. Also, the respondent may not keep accurate records of traffic performed. The effect of these factors cannot be measured without a further follow-up and re-enumeration of the statistics reported.

#### (b) Sampling Variability

Estimates of the sampling error have, however, been calculated for the following class totals (see Appendix 2): (1) mileage travelled (2) weight of

goods carried (3) net ton miles and (4) revenue earned. These calculations have been made using a confidence limit of two standard deviations (i.e. allowing 95 out of 100 chances that the stated range contains the true value). The stability of the data varies according to the type of statistics involved and the number of trucks reporting in each category. Hence statistics of class totals are considered more reliable than those for any particular weight group. Of the various types of data presented, the most stable statistics were "total mileage travelled" while variability seemed greatest for "weight of goods carried". This is understandable when we consider that trucks may travel with very small or no loads at times so that there is a naturally wide range of weights carried.

March 21, 1960.



**SECTION I. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE REGION BY TRUCKS REGISTERED IN THE  
ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1958**

**TABLE 1. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	34,677	283,251	94,957	63,832	476,717
Average yearly mileage per truck .....		13,700	7,800	5,600	4,800	6,900
Average distance each ton was carried .....		39.2	14.8	8.9	13.4	16.2
Percentage of total mileage travelled empty .....		29.7	64.9	48.9	70.6	59.9
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	4,411	26,505	8,542	5,248	44,706
Miles per gallon of gasoline .....		7.6	10.7	11.1	12.2	10.6
Total gallons of diesel oil consumed .....		1	1	—	—	1
Miles per gallon of diesel oil .....		1	1	—	—	1
Total gallons of other fuel consumed .....		—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	3,582	21,245	6,363	1,784	32,974
Average weight carried <sup>2</sup> .....	ton	5.8	3.2	1.2	1.3	2.8
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	140,399	313,977	56,433	23,868	534,677
Average net ton miles per truck .....		55,600	8,700	3,300	1,800	7,800
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>3</sup> .....	'000	287,345	871,171	192,148	104,088	1,454,752
Average capacity ton miles per truck .....		113,900	24,100	11,300	7,800	21,100
Percentage of capacity utilized .....		48.9	36.0	29.4	22.9	36.8
<b>Gross ton miles:</b>						
Total gross ton miles <sup>4</sup> .....	'000	317,945	1,090,766	277,930	157,908	1,844,549
Average gross ton miles per truck .....		126,000	30,200	16,300	11,900	26,800
<b>Revenue:</b>						
Total revenue .....	\$'000	14,161	—	—	—	—
Revenue per ton mile .....	¢	10.1	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	40.8	—	—	—	—
Average revenue per truck .....	\$	5,600	—	—	—	—
Average annual population .....		2,523	36,093	17,004	13,270	68,890

**TABLE 2. All Trucks by Gross Vehicle Weight Groups**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	62,086	259,639	26,211	61,764	48,311	476,717
Average yearly mileage per truck .....		5,200	6,300	5,700	9,200	13,900	6,900
Average distance each ton was carried .....		14.6	18.1	9.4	12.2	13.8	16.2
Percentage of total mileage travelled empty .....		75.7	67.7	38.6	43.3	43.4	59.9
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	3,960	20,985	2,765	7,401	6,592	44,706
Miles per gallon of gasoline .....		15.7	12.4	9.5	8.3	7.3	10.6
Total gallons of diesel oil consumed .....		—	—	—	—	—	1
Miles per gallon of diesel oil .....		—	—	—	—	—	1
Total gallons of other fuel consumed .....		—	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	345	2,535	3,839	12,584	11,389	32,974
Average weight carried <sup>2</sup> .....	ton	0.3	0.5	2.2	4.4	5.7	2.8
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	5,045	45,967	36,051	154,142	157,180	534,677
Average net ton miles per truck .....		400	1,100	7,800	22,900	45,100	7,800
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>3</sup> .....	'000	48,273	315,184	93,849	361,264	364,354	1,454,752
Average capacity ton miles per truck .....		4,100	7,600	20,300	53,700	104,600	21,100
Percentage of capacity utilized .....		10.5	14.6	38.4	42.7	43.1	36.8
<b>Gross ton miles:</b>							
Total gross ton miles <sup>4</sup> .....	'000	98,925	558,465	125,408	397,026	384,951	1,844,549
Average gross ton miles per truck .....		8,300	13,500	27,100	59,000	110,500	26,800
Average annual population .....		11,915	41,482	4,631	6,724	3,483	68,890

See footnotes page 16.

TABLE 3. Selected Statistics by Gross Vehicle Weight Groups

Gross vehicle weight	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
20,000 lb. and under .....	2,362	9,796	22,253	2.3	9.4	5,118	23.0
20,001-30,000 lb. ....	594	5,506	27,827	5.1	46.9	2,712	9.7
30,001-50,000 lb. ....	330	5,637	49,485	8.8	150.1	3,657	7.4
50,001 lb. and over .....	296	3,433	40,834	11.9	137.9	2,674	6.5
<b>Total</b> .....	<b>3,582</b>	<b>24,372</b>	<b>140,399</b>	<b>5.8</b>	<b>39.2</b>	<b>14,161</b>	<b>10.1</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lb. and under .....	1,005	44,260	23,879		0.5		23.7
10,001-20,000 lb. ....	10,537	32,983	138,218		4.2		13.1
20,001-30,000 lb. ....	8,356	17,596	107,171		6.1		12.8
30,001 lb. and over .....	1,347	4,682	44,709		9.5		33.2
<b>Total</b> .....	<b>21,245</b>	<b>99,521</b>	<b>313,977</b>		<b>3.2</b>		<b>14.8</b>

## SECTION II. TRAFFIC PERFORMED WITHIN THE REGION BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1958

TABLE 1. All Trucks by Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	32,358	280,228	94,957	63,832	471,375
Average yearly mileage per truck .....		12,800	7,800	5,600	4,800	6,800
Average distance each ton was carried .....		34.4	14.1	8.9	13.4	15.3
Percentage of total mileage travelled empty .....		30.5	65.3	48.9	70.6	60.3
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	4,131	26,048	8,542	5,248	43,969
Miles per gallon of gasoline .....		7.6	10.8	11.1	12.2	10.7
Total gallons of diesel oil consumed .....		1	1	—	—	1
Miles per gallon of diesel oil .....		1	1	—	—	1
Total gallons of other fuel consumed .....		—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	3,577	21,237	6,363	1,784	32,961
Average weight carried <sup>2</sup> .....	ton	5.5	3.1	1.2	1.3	2.7
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	122,901	299,589	56,433	23,868	502,791
Average net ton miles per truck .....		48,700	8,300	3,300	1,800	7,300
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>3</sup> .....	'000	257,705	839,381	192,148	104,088	1,393,322
Average capacity ton miles per truck .....		102,100	23,300	11,300	7,800	20,200
Percentage of capacity utilized .....		47.7	35.7	29.4	22.9	36.1
<b>Gross ton miles:</b>						
Total gross ton miles <sup>4</sup> .....	'000	285,180	1,058,099	277,930	157,908	1,779,117
Average gross ton miles per truck .....		113,000	29,300	16,300	11,900	25,800
<b>Revenue:</b>						
Total revenue .....	\$'000	13,017	—	—	—	—
Revenue per ton mile .....	¢	10.6	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	40.2	—	—	—	—
Average revenue per truck .....	\$	5,200	—	—	—	—
Average annual population .....		2,523	36,093	17,004	13,270	68,890

TABLE 2. All Trucks by Gross Vehicle Weight Groups

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000 62,086	259,247	25,862	61,680	47,207	15,293	471,375
Average yearly mileage per truck .....	5,200	6,200	5,600	9,200	13,600	23,300	6,800
Average distance each ton was carried .....	14.6	17.8	9.0	12.2	13.5	48.4	15.3
Percentage of total mileage travelled empty .....	75.7	67.8	39.2	43.3	43.5	26.5	60.3
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000 3,960	20,958	2,731	7,391	6,458	2,471	43,969
Miles per gallon of gasoline .....	15.7	12.4	9.5	8.3	7.3	5.8	10.7
Total gallons of diesel oil consumed .....	—	—	—	—	—	1	1
Miles per gallon of diesel oil .....	—	—	—	—	—	1	1
Total gallons of other fuel consumed .....	—	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000 345	2,535	3,839	12,584	11,383	2,275	32,961
Average weight carried <sup>2</sup> .....	ton 0.3	0.5	2.2	4.4	5.8	9.8	2.7
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000 5,045	45,231	34,713	153,821	153,824	110,157	502,791
Average net ton miles per truck .....	400	1,100	7,500	22,900	44,200	168,200	7,300
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>3</sup> .....	'000 48,273	314,399	92,363	360,729	356,353	221,205	1,393,322
Average capacity ton miles per truck .....	4,100	7,600	19,900	53,600	102,300	337,700	20,200
Percentage of capacity utilized .....	10.5	14.4	37.6	42.6	43.2	49.8	36.1
<b>Gross ton miles:</b>							
Total gross ton miles <sup>4</sup> .....	'000 98,925	556,943	122,815	396,374	376,350	227,710	1,779,117
Average gross ton miles per truck .....	8,300	13,400	26,500	58,900	108,100	347,600	25,800
Average annual population .....	11,915	41,482	4,631	6,724	3,483	655	68,890

SECTION III. INTRAREGIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES,  
JANUARY 1-DECEMBER 31, 1958

TABLE 1. Selected Statistics of Intercity Traffic by Gross Vehicle Weight Groups

Gross vehicle weight	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
20,000 lb. and under .....	1,517	5,805	16,574	2.9	10.9	2,835	17.1
20,001-30,000 lb. ....	429	4,573	23,647	5.2	55.1	2,193	9.3
30,001-50,000 lb. ....	298	4,241	35,457	8.4	119.0	2,642	7.5
50,001 lb. and over .....	184	2,496	28,268	11.3	153.3	1,891	6.7
<b>Total .....</b>	<b>2,428</b>	<b>17,115</b>	<b>103,946</b>	<b>6.1</b>	<b>42.8</b>	<b>9,561</b>	<b>9.2</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lb. and under .....	827	37,616	19,983	0.5	24.2		
10,001-20,000 lb. ....	9,776	29,643	127,142	4.3	13.0		
20,001-30,000 lb. ....	7,612	16,472	101,029	6.1	13.3		
30,001 lb. and over .....	1,146	2,861	27,793	9.7	24.2		
<b>Total .....</b>	<b>19,361</b>	<b>86,592</b>	<b>275,947</b>	<b>3.2</b>	<b>14.3</b>		

See footnotes page 16.



TABLE 2. Selected Statistics of Intercity Traffic by Commodity Groups

Commodity classification	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Agricultural products .....	45	327	1,761	5.4	39.2	163	9.3
Animals and animal products .....	128	1,919	12,332	6.4	95.9	1,000	8.1
Mine products .....	1,040	1,197	5,110	4.3	4.9	613	12.0
Forest products .....	384	1,303	7,936	6.1	20.6	778	9.8
Manufactures and miscellaneous .....	362	6,342	39,998	6.3	110.6	3,530	8.8
N. O. S. general freight .....	469	6,027	36,809	6.1	78.5	3,477	9.4
<b>Total .....</b>	<b>2,428</b>	<b>17,115</b>	<b>103,946</b>	<b>6.1</b>	<b>42.8</b>	<b>9,561</b>	<b>9.2</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Agricultural products .....	334	2,182	6,875	3.2			20.5
Animals and animal products .....	358	8,837	16,577	1.9			46.3
Mine products .....	11,327	11,440	72,752	6.4			6.4
Forest products .....	3,985	13,374	77,850	5.8			19.5
Manufactures and miscellaneous .....	2,681	42,866	84,828	2.0			31.6
N. O. S. general freight .....	676	7,893	17,065	2.2			25.2
<b>Total .....</b>	<b>19,361</b>	<b>86,592</b>	<b>275,947</b>	<b>3.2</b>			<b>14.3</b>

## SECTION IV. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1958

TABLE 1. Tons of Goods Carried by Province of Origin and Destination<sup>1</sup>

Origin or destination	For hire			Private intercity			Total		
	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total
	'000 tons								
Quebec .....	13	13	26	7	15	22	20	36	48
Ontario .....	—	1	1	—	1	1	—	2	2
Manitoba .....	—	—	—	—	—	—	—	—	—
Saskatchewan .....	—	—	—	—	—	—	—	—	—
Alberta .....	—	—	—	—	—	—	—	—	—
British Columbia .....	—	—	—	—	—	—	—	—	—
Yukon and Northwest Territories .....	—	—	—	—	—	—	—	—	—
United States .....	5	9	14	7	29	36	12	36	50
<b>Total .....</b>	<b>18</b>	<b>23</b>	<b>41</b>	<b>14</b>	<b>45</b>	<b>59</b>	<b>32</b>	<b>68</b>	<b>100</b>

TABLE 2. Selected Statistics by Commodity Groups<sup>5</sup>

Commodity classification	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Agricultural products .....	8	314	4,516	14.4	589.8	196	4.3
Animals and animal products .....	9	672	7,058	10.5	773.7	412	5.8
Mine products .....	—	—	—	—	—	—	—
Forest products .....	—	—	—	—	—	—	—
Manufactures and miscellaneous .....	21	1,350	11,421	8.5	561.2	702	6.1
N.O.S. general freight .....	3	74	1,106	15.0	380.0	166	15.0
<b>Total .....</b>	<b>41</b>	<b>2,410</b>	<b>24,101</b>	<b>10.0</b>	<b>601.9</b>	<b>1,476</b>	<b>6.1</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Agricultural products .....	4	275	2,958	10.8	800.0		
Animals and animal product .....	10	684	4,962	7.3	478.6		
Mine products .....	—	—	—	—	—		
Forest products .....	17	331	4,174	12.6	252.6		
Manufactures and miscellaneous .....	26	1,675	5,694	3.4	220.9		
N.O.S. general freight .....	2	124	1,712	13.8	798.0		
<b>Total .....</b>	<b>59</b>	<b>3,089</b>	<b>19,500</b>	<b>6.3</b>	<b>333.3</b>		

SECTION V. TRAFFIC PERFORMED BY NEWFOUNDLAND REGISTERED TRUCKS WITHIN THE PROVINCE,  
JANUARY 1-DECEMBER 31, 1958

TABLE 1. All Trucks by Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	7,388	34,089	11,543	3,260	56,280
Average yearly mileage per truck .....		8,200	6,000	3,100	4,500	5,100
Average distance each ton was carried .....		7.1	20.4	10.9	11.0	10.4
Percentage of total mileage travelled empty .....		44.7	74.7	60.9	70.2	67.7
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	814	2,618	1,015	240	4,687
Miles per gallon of gasoline .....		9.1	13.0	11.4	13.6	12.0
Total gallons of diesel oil consumed .....		—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—
Total gallons of other fuel consumed .....		—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	1,828	560	556	54	2,998
Average weight carried <sup>2</sup> .....	ton	3.2	1.3	1.3	0.6	1.7
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	12,944	11,424	6,078	592	31,038
Average net ton miles per truck .....		14,300	2,000	1,600	800	2,800
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>3</sup> .....	'000	32,126	49,581	22,517	3,633	107,857
Average capacity ton miles per truck .....		35,500	8,700	5,900	5,100	9,700
Percentage of capacity utilized .....		40.3	23.0	27.0	16.3	28.8
<b>Gross ton miles:</b>						
Total gross ton miles <sup>4</sup> .....	'000	38,291	80,351	32,069	6,650	157,361
Average gross ton miles per truck .....		42,400	14,100	8,500	9,300	14,200
<b>Revenue:</b>						
Total revenue .....	\$'000	2,262	—	—	—	—
Revenue per ton mile .....	¢	17.5	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	30.6	—	—	—	—
Average revenue per truck .....	\$	2,500	—	—	—	—
Average annual population .....		904	5,700	3,785	717	11,106

TABLE 2. All Trucks by Gross Vehicle Weight Groups

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	Over 7½ tons 15,001 lb. and over	Total
<b>Mileage:</b>					
Total mileage travelled..... '000	32,665	9,933	5,312	8,370	56,280
Average yearly mileage per truck.....	5,000	4,500	4,500	7,500	5,100
Average distance each ton was carried.....	14.2	10.7	6.6	12.8	10.4
Percentage of total mileage travelled empty.....	78.9	67.4	49.8	35.7	67.7
<b>Fuel:</b>					
Total gallons of gasoline consumed..... '000	2,183	833	566	1,105	4,687
Miles per gallon of gasoline.....	15.0	11.9	9.4	7.6	12.0
Total gallons of diesel oil consumed.....	—	—	—	—	—
Miles per gallon of diesel oil.....	—	—	—	—	—
Total gallons of other fuel consumed.....	—	—	—	—	—
Miles per gallon of other fuel.....	—	—	—	—	—
<b>Weight of goods carried:</b>					
Total tons of goods carried..... '000	180	227	1,150	1,441	2,998
Average weight carried <sup>2</sup> ..... ton	0.4	0.7	2.8	3.4	1.7
<b>Net ton miles:</b>					
Total net ton miles performed..... '000	2,554	2,411	7,592	18,481	31,038
Average net ton miles per truck.....	400	1,100	6,400	16,600	2,800
<b>Capacity ton miles:</b>					
Total capacity ton miles <sup>3</sup> ..... '000	27,619	13,714	20,299	46,225	107,857
Average capacity ton miles per truck.....	4,200	6,200	17,100	41,500	9,700
Percentage of capacity utilized.....	9.2	17.6	37.4	40.0	28.8
<b>Gross ton miles:</b>					
Total gross ton miles <sup>4</sup> ..... '000	55,773	23,730	26,096	51,762	157,361
Average gross ton miles per truck.....	8,500	10,700	22,000	46,500	14,200
Average annual population.....	6,588	2,217	1,187	1,114	11,106

## SECTION VI. TRAFFIC PERFORMED BY PRINCE EDWARD ISLAND REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE, JANUARY 1-DECEMBER 31, 1958

TABLE 1. All Trucks by Type of Operation

	For hire	Private			Total
		Intercity	Urban	Farm	
<b>Mileage:</b>					
Total mileage travelled..... '000	1,947	12,865	4,002	12,068	30,882
Average yearly mileage per truck.....	13,700	6,500	6,200	4,600	5,800
Average distance each ton was carried.....	68.2	14.7	9.7	14.5	17.0
Percentage of total mileage travelled empty.....	19.3	73.0	36.2	76.4	66.2
<b>Fuel:</b>					
Total gallons of gasoline consumed..... '000	206	871	343	914	2,334
Miles per gallon of gasoline.....	9.5	14.8	11.7	13.2	13.2
Total gallons of diesel oil consumed.....	—	—	—	—	—
Miles per gallon of diesel oil.....	—	—	—	—	—
Total gallons of other fuel consumed.....	—	—	—	—	—
Miles per gallon of other fuel.....	—	—	—	—	—
<b>Weight of goods carried:</b>					
Total tons of goods carried..... '000	67	606	198	248	1,119
Average weight carried <sup>2</sup> ..... ton	2.9	2.6	0.8	1.3	1.8
<b>Net ton miles:</b>					
Total net ton miles performed..... '000	4,595	8,900	1,933	3,588	19,016
Average net ton miles per truck.....	32,400	4,500	3,000	1,400	3,500
<b>Capacity ton miles:</b>					
Total capacity ton miles <sup>3</sup> ..... '000	10,914	25,595	6,749	15,191	58,449
Average capacity ton miles per truck.....	76,900	12,900	10,500	5,800	10,900
Percentage of capacity utilized.....	42.1	34.8	28.6	23.6	32.5
<b>Gross ton miles:</b>					
Total gross ton miles <sup>4</sup> ..... '000	11,859	36,055	9,964	24,042	81,920
Average gross ton miles per truck.....	83,500	18,200	15,500	9,200	15,300
<b>Revenue:</b>					
Total revenue..... \$'000	510	—	—	—	—
Revenue per ton mile..... ¢	11.1	—	—	—	—
Revenue per mile (total mileage travelled)..... ¢	26.2	—	—	—	—
Average revenue per truck..... \$	3,600	—	—	—	—
Average annual population.....	142	1,977	641	2,609	5,369



TABLE 2. All Trucks by Gross Vehicle Weight Groups

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	Over 10 tons 20,001 lb. and over	Total
<b>Mileage:</b>						
Total mileage travelled..... '000	20,905	4,627	1,174	1,071	3,105	30,882
Average yearly mileage per truck.....	5,400	5,400	4,600	8,000	13,700	5,800
Average distance each ton was carried.....	15.7	17.2	19.1	13.5	17.9	17.0
Percentage of total mileage travelled empty.....	75.5	53.6	33.3	43.7	42.4	66.2
<b>Fuel:</b>						
Total gallons of gasoline consumed..... '000	1,250	413	131	124	416	2,334
Miles per gallon of gasoline.....	16.7	11.2	9.0	8.6	7.5	13.2
Total gallons of diesel oil consumed.....	—	—	—	—	—	—
Miles per gallon of diesel oil.....	—	—	—	—	—	—
Total gallons of other fuel consumed.....	—	—	—	—	—	—
Miles per gallon of other fuel.....	—	—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried..... '000	115	101	102	184	617	1,119
Average weight carried <sup>2</sup> ..... ton	0.4	0.8	2.5	4.1	6.2	1.8
<b>Net ton miles:</b>						
Total net ton miles performed..... '000	1,816	1,733	1,958	2,490	11,019	19,016
Average net ton miles per truck.....	500	2,000	7,700	18,600	48,500	3,500
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>3</sup> ..... '000	14,833	6,413	4,489	5,735	26,979	58,449
Average capacity ton miles per truck.....	3,800	7,400	17,500	42,800	118,900	10,900
Percentage of capacity utilized.....	12.2	27.0	43.7	43.4	40.8	32.5
<b>Gross ton miles:</b>						
Total gross ton miles <sup>4</sup> ..... '000	30,489	11,471	5,973	6,879	27,108	81,920
Average gross ton miles per truck.....	7,800	13,300	23,300	51,300	119,400	15,300
Average annual population.....	3,890	862	256	134	227	5,369

SECTION VII. TRAFFIC PERFORMED BY NOVA SCOTIA REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE,  
JANUARY 1-DECEMBER 31, 1958

TABLE 1. All Trucks by Type of Operation

	For hire	Private			Total
		Intercity	Urban	Farm	
<b>Mileage:</b>					
Total mileage travelled..... '000	15,925	130,075	47,086	26,626	219,712
Average yearly mileage per truck.....	16,200	8,000	6,100	5,200	7,300
Average distance each ton was carried.....	59.4	13.9	7.3	11.3	15.5
Percentage of total mileage travelled empty.....	26.8	66.4	53.6	71.5	61.4
<b>Fuel:</b>					
Total gallons of gasoline consumed..... '000	2,114	12,233	4,147	2,242	20,736
Miles per gallon of gasoline.....	7.5	10.6	11.4	11.9	10.6
Total gallons of diesel oil consumed.....	—	1	—	—	1
Miles per gallon of diesel oil.....	—	1	—	—	1
Total gallons of other fuel consumed.....	—	—	—	—	—
Miles per gallon of other fuel.....	—	—	—	—	—
<b>Weight of goods carried:</b>					
Total tons of goods carried..... '000	1,106	9,714	3,643	875	15,338
Average weight carried <sup>2</sup> ..... ton	5.6	3.1	1.2	1.3	2.8
<b>Net ton miles:</b>					
Total net ton miles performed..... '000	65,741	134,759	26,567	9,919	236,986
Average net ton miles per truck.....	66,700	8,300	3,400	1,900	7,900
<b>Capacity ton miles:</b>					
Total capacity ton miles <sup>3</sup> ..... '000	133,701	375,024	86,735	40,323	635,783
Average capacity ton miles per truck.....	135,700	23,100	11,200	7,800	21,100
Percentage of capacity utilized.....	49.2	35.9	30.6	24.6	37.3
<b>Gross ton miles:</b>					
Total gross ton miles <sup>4</sup> ..... '000	146,856	484,876	131,391	64,018	827,141
Average gross ton miles per truck.....	149,100	29,800	16,900	12,400	27,400
<b>Revenue:</b>					
Total revenue..... \$'000	6,734	—	—	—	—
Revenue per ton mile..... ¢	10.2	—	—	—	—
Revenue permile (total mileage travelled)..... ¢	42.3	—	—	—	—
Average revenue per truck..... \$	6,800	—	—	—	—
Average annual population.....	985	16,250	7,762	5,154	30,151

TABLE 2. All Trucks by Gross Vehicle Weight Groups

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000 5,072	147,891	9,125	18,818	32,293	6,513	219,712
Average yearly mileage per truck .....	5,400	6,400	6,500	8,300	14,900	31,600	7,300
Average distance each ton was carried .....	10.6	16.8	8.0	12.6	13.3	76.4	15.5
Percentage of total mileage travelled empty .....	65.4	70.7	34.9	43.3	44.0	23.7	61.4
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000 302	11,837	968	2,203	4,384	1,042	20,736
Miles per gallon of gasoline .....	16.8	12.5	9.4	8.5	7.4	6.1	10.6
Total gallons of diesel oil consumed .....	—	—	—	—	—	1	1
Miles per gallon of diesel oil .....	—	—	—	—	—	1	1
Total gallons of other fuel consumed .....	—	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000 36	1,485	1,502	3,482	8,220	613	15,338
Average weight carried <sup>2</sup> .....	ton 0.2	0.6	2.0	4.1	6.0	9.4	2.8
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000 385	24,960	12,055	43,854	108,925	46,807	236,986
Average net ton miles per truck .....	400	1,100	8,600	19,300	50,300	227,200	7,900
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>3</sup> .....	'000 3,387	162,617	29,843	104,596	241,217	94,123	635,783
Average capacity ton miles per truck .....	3,600	7,000	21,300	46,000	111,500	456,900	21,100
Percentage of capacity utilized .....	11.4	15.3	40.4	41.9	45.2	49.7	37.3
<b>Gross ton miles:</b>							
Total gross ton miles <sup>4</sup> .....	'000 7,342	299,341	42,883	120,075	261,296	96,204	827,141
Average gross ton miles per truck .....	7,800	12,900	30,600	52,800	120,700	467,000	27,400
Average annual population .....	946	23,157	1,402	2,276	2,164	206	30,151

## SECTION VIII. TRAFFIC PERFORMED BY NEW BRUNSWICK REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE, JANUARY 1 - DECEMBER 31, 1958

TABLE 1. All Trucks by Type of Operation

	For hire	Private			Total
		Intercity	Urban	Farm	
<b>Mileage:</b>					
Total mileage travelled .....	'000 9,417	106,222	32,326	21,878	169,843
Average yearly mileage per truck .....	19,100	8,700	6,700	4,600	7,600
Average distance each ton was carried .....	98.2	15.3	11.1	16.1	18.3
Percentage of total mileage travelled empty .....	25.0	58.8	39.4	66.3	54.2
<b>Fuel:</b>					
Total gallons of gasoline consumed .....	'000 1,277	10,783	3,037	1,852	16,949
Miles per gallon of gasoline .....	6.3	9.9	10.6	11.8	9.9
Total gallons of diesel oil consumed .....	1	—	—	—	1
Miles per gallon of diesel oil .....	1	—	—	—	1
Total gallons of other fuel consumed .....	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—
<b>Weight of goods carried:</b>					
Total tons of goods carried .....	'000 581	10,365	1,966	607	13,519
Average weight carried <sup>2</sup> .....	ton 8.1	3.6	1.1	1.3	3.2
<b>Net ton miles:</b>					
Total net ton miles performed .....	'000 57,119	158,894	21,855	9,769	247,637
Average net ton miles per truck .....	116,100	13,100	4,500	2,000	11,100
<b>Capacity ton miles:</b>					
Total capacity ton miles <sup>3</sup> .....	'000 110,604	420,971	76,147	44,941	652,663
Average capacity ton miles per truck .....	224,800	34,600	15,800	9,400	29,300
Percentage of capacity utilized .....	51.6	37.7	28.7	21.7	37.9
<b>Gross ton miles:</b>					
Total gross ton miles <sup>4</sup> .....	'000 120,939	489,484	104,506	63,198	778,127
Average gross ton miles per truck .....	245,800	40,200	21,700	13,200	35,000
<b>Revenue:</b>					
Total revenue .....	\$'000 4,655	—	—	—	—
Revenue per ton mile .....	¢ 8.1	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢ 49.4	—	—	—	—
Average revenue per truck .....	\$ 9,500	—	—	—	—
Average annual population .....	492	12,166	4,816	4,790	22,264

TABLE 2. All Trucks by Gross Vehicle Weight Groups

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled..... '000	3,444	97,188	10,600	33,907	13,045	11,659	169,843
Average yearly mileage per truck.....	7,000	6,400	5,900	10,200	13,200	27,700	7,600
Average distance each ton was carried.....	20.4	23.4	13.3	12.0	15.8	52.5	18.3
Percentage of total mileage travelled empty.....	62.5	63.9	36.8	44.8	42.6	26.7	54.2
<b>Fuel:</b>							
Total gallons of gasoline consumed..... '000	225	7,902	1,100	4,030	1,822	1,870	16,949
Miles per gallon of gasoline.....	15.3	12.3	9.6	8.4	7.2	5.5	9.9
Total gallons of diesel oil consumed.....	—	—	—	—	—	1	1
Miles per gallon of diesel oil.....	—	—	—	—	—	1	1
Total gallons of other fuel consumed.....	—	—	—	—	—	—	—
Miles per gallon of other fuel.....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried..... '000	14	722	1,085	7,586	2,469	1,643	13,519
Average weight carried..... ton	0.2	0.5	2.2	4.8	5.2	10.1	3.2
<b>Net ton miles:</b>							
Total net ton miles performed..... '000	290	16,863	14,446	90,676	39,032	86,330	247,637
Average net ton miles per truck.....	600	1,100	8,100	27,200	39,500	205,100	11,100
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>3</sup> ..... '000	2,434	132,440	39,218	207,535	100,611	170,425	652,663
Average capacity ton miles per truck.....	5,000	8,700	22,000	62,300	101,800	404,800	29,300
Percentage of capacity utilized.....	11.9	12.7	36.8	43.7	38.8	50.7	37.9
<b>Gross ton miles:</b>							
Total gross ton miles <sup>4</sup> ..... '000	5,321	223,923	50,456	221,567	100,225	176,635	778,127
Average gross ton miles per truck.....	10,800	14,700	28,300	66,500	101,400	419,600	35,000
Average annual population.....	491	15,246	1,786	3,332	988	421	22,264

<sup>1</sup> Estimates not reliable.<sup>2</sup> Ton miles divided by miles travelled with load.<sup>3</sup> Capacity ton miles are determined by multiplying the actual number of miles travelled by the estimated capacity or the weight of the heaviest load carried, whichever is larger.<sup>4</sup> Gross ton miles are determined by adding to the total ton miles performed the weight of the vehicle empty (tare) multiplied by total miles travelled.<sup>5</sup> These estimates contain a large degree of sampling error and should be used with considerable caution.

## APPENDIX 1

Type of operation and gross vehicle weight groups	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
<b>A. Population</b>					
Estimated average truck population in the Atlantic Provinces January 1-December 31, 1958					
For hire .....	904	142	985	492	2,523
Private:					
Intercity .....	5,700	1,977	16,250	12,166	36,093
Urban .....	3,785	641	7,762	4,816	17,004
Farm .....	717	2,609	5,154	4,790	13,270
<b>Total .....</b>	<b>11,106</b>	<b>5,369</b>	<b>30,151</b>	<b>22,264</b>	<b>68,890</b>
0 - 2½ tons .....	6,588	3,890	946	491	11,915
2½ - 5 " .....	2,217	862	23,157	15,246	41,482
5 - 7½ " .....	1,187	256	1,402	1,786	4,631
7½ - 10 " .....	982	134	2,276	3,332	6,724
10 - 15 " .....	132	199	2,164	988	3,483
Over 15 " .....	—	28	206	421	655
<b>Total .....</b>	<b>11,106</b>	<b>5,369</b>	<b>30,151</b>	<b>22,264</b>	<b>68,890</b>



## APPENDIX 1 - Concluded

Type of operation and gross vehicle weight groups	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
<b>B. Survey Response</b>					
Total number of trucks selected in samples					
For hire .....	384	69	341	208	1,002
Private:					
Intercity .....	859	507	2,903	2,250	6,519
Urban .....	468	183	1,314	885	2,850
Farm .....	147	572	666	704	2,089
<b>Total</b> .....	<b>1,858</b>	<b>1,331</b>	<b>5,224</b>	<b>4,047</b>	<b>12,460</b>
Number of questionnaires returned completed					
For hire .....	136	23	155	89	403
Private:					
Intercity .....	337	205	1,420	930	2,892
Urban .....	190	70	644	364	1,268
Farm .....	59	233	339	295	926
<b>Total</b> .....	<b>722</b>	<b>531</b>	<b>2,558</b>	<b>1,678</b>	<b>5,489</b>
Number of sampled trucks reported not in use during survey week					
For hire .....	127	22	101	57	307
Private:					
Intercity .....	233	103	760	665	1,761
Urban .....	107	39	334	251	731
Farm .....	40	106	154	194	494
<b>Total</b> .....	<b>507</b>	<b>270</b>	<b>1,349</b>	<b>1,167</b>	<b>3,293</b>
Number of questionnaires not returned or returned incomplete and unusable					
For hire .....	121	24	85	62	292
Private:					
Intercity .....	289	199	723	655	1,866
Urban .....	171	74	336	270	851
Farm .....	48	233	173	215	669
<b>Total</b> .....	<b>629</b>	<b>530</b>	<b>1,317</b>	<b>1,202</b>	<b>3,678</b>

## APPENDIX 2. Reliability of Motor Transport Traffic Statistics

	Number of trucks reporting (1)	Survey estimates (2)	Sampling variability (Two standard deviations)		Range (Col. 2 plus and minus col. 3)	
			Size (3)	Per cent of col. 2 (4)	Lower limit (5)	Upper limit (6)
		'000	'000		'000	'000
<b>A. Traffic performed within the province<sup>1</sup></b>						
Total mileage travelled						
		miles	miles		miles	miles
For hire .....	400	32,358	2,330	7.2	30,028	34,688
Private:						
Intercity .....	2,892	280,228	8,967	3.2	271,261	289,195
Urban .....	1,268	94,957	4,938	5.2	90,019	99,895
Farm .....	926	63,832	3,447	5.4	60,385	67,279
<b>Total</b> .....	<b>5,486</b>	<b>471,375</b>	<b>11,313</b>	<b>2.4</b>	<b>460,062</b>	<b>482,688</b>

## APPENDIX 2. Reliability of Motor Transport Traffic Statistics — Concluded

	Number of trucks reporting (1)	Survey estimates (2)	Sampling variability (Two standard deviations)		Range (Col. 2 plus and minus col. 3)	
			Size (3)	Per cent of col. 2 (4)	Lower limit (5)	Upper limit (6)
		'000	'000		'000	'000
<b>A. Traffic performed within the province<sup>1</sup> — Concluded</b>						
Weight of goods carried						
		tons	tons		tons	tons
For hire .....	398	3,577	651	18.2	2,926	4,228
Private:						
Intercity .....	1,692	21,237	1,826	8.6	19,411	23,063
Urban .....	859	6,363	827	13.0	5,536	7,190
Farm .....	584	1,784	235	13.2	1,549	2,019
Total .....	3,533	32,961	2,175	6.6	30,786	35,136
Net ton miles						
		net ton miles	net ton miles		net ton miles	net ton miles
For hire .....	398	122,901	12,044	9.8	110,857	134,945
Private:						
Intercity .....	1,692	299,589	17,975	6.0	281,614	317,564
Urban .....	859	56,433	4,853	8.6	51,580	61,286
Farm .....	584	23,868	3,294	13.8	20,574	27,162
Total .....	3,533	502,791	22,123	4.4	480,668	524,914
Revenue earned						
		\$	\$		\$	\$
For hire .....	398	13,017	1,067	8.2	11,950	14,084
<b>B. Interprovincial and international traffic</b>						
Weight of goods carried						
		tons	tons		tons	tons
For hire .....	13	41	7	16.4	34	48
Private:						
Intercity .....	25	59	13	21.2	46	72
Net ton miles						
		net ton miles	net ton miles		net ton miles	net ton miles
For hire .....	13	24,101	4,483	18.6	19,618	28,584
Private:						
Intercity .....	25	19,500	5,226	26.8	14,274	24,726

<sup>1</sup> Estimates for traffic "inside and outside the province" are considered to be more reliable while the estimates for "intraprovincial" traffic should be equally reliable.

**Note:** The chances are 95 out of 100 that the range (sample estimate  $\pm$  sampling variability) contains the true value. Consider "total mileage travelled" by for-hire trucks. It can be assumed that the computed figure, 32,358,000 miles, will not be more than 2,330,000 miles (plus or minus 7.2 per cent of 32,358,000) away from the "true" value in 95 out of 100 cases. In other words, the chances are 95 out of 100 that the true value will fall within a range of 30,028,000 to 34,688,000.







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CANADA

**MOTOR TRANSPORT TRAFFIC**  
**ATLANTIC PROVINCES**  
**1959**



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ATLANTIC PROVINCES  
JANUARY 1 - DECEMBER 31, 1959

CHART - 1 TRUCK REGISTRATIONS BY TYPE OF OPERATION

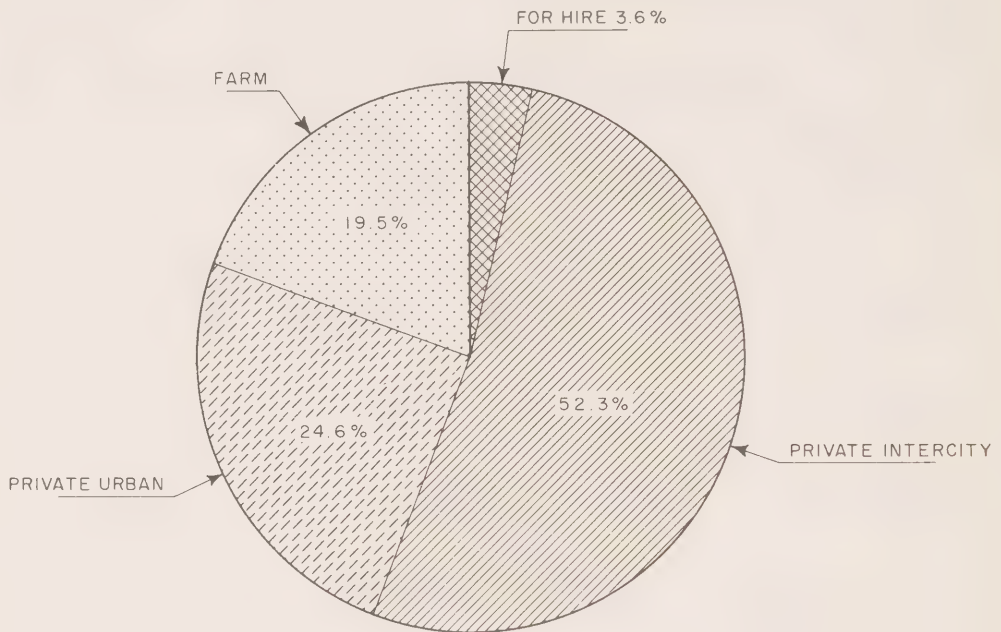
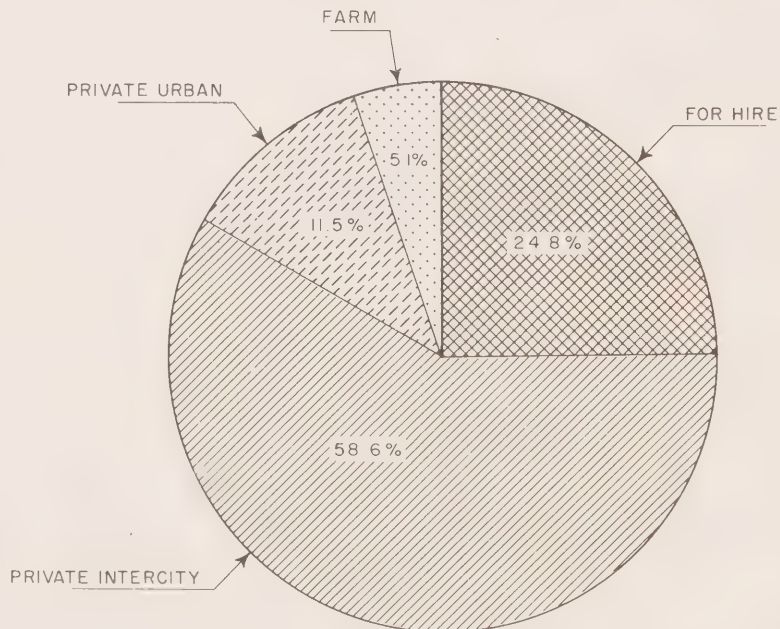


CHART - 2 NET TON MILES BY TYPE OF OPERATION



## INTRODUCTION

The 1959 annual report of motor transport traffic in the Atlantic provinces is based upon a sample of approximately 21 per cent of trucks registered in that region. To allow for seasonal variations in traffic and to ensure that the selected vehicles represented current registrations the sample was selected in four quarterly segments with approximately one fourth of the total selected each quarter. Each quarterly sample was spread over three survey weeks with one third of the sample being used for a seven day period, Sunday through Saturday, per month. The surveys were therefore spread over twelve weeks during the year.

All trucks registered in the Atlantic provinces are represented except: (a) those not engaged in transportation services; and (b) military and other government-owned vehicles. Trailers as such were excluded from the sample, but details of tractor-trailer combinations were obtained by including the power units or tractors in the survey.

Vehicles in the sample are stratified by type of operation and by gross vehicle weight group. The

four functional categories used are: for hire, private intercity, private urban and farm. For hire vehicles are those operated for compensation or gain on intercity routes and/or urban areas; private intercity vehicles are those owned by firms and individuals and operated on intercity routes to transport their own goods; private urban vehicles are those operated only within urban areas; and farm trucks are those operated by farmers primarily to transport farm produce and supplies.

The classification into these four categories was made primarily on the basis of replies to the survey questionnaires with the exception of the for hire class in the province of New Brunswick, where only trucks owned by companies or individuals licensed by the Motor Carrier Board were included.

Further information on the history and the organization of motor transport traffic surveys may be found in the reports entitled "Motor Transport Traffic, National Estimates", catalogue no. 53-207, for 1957 and 1958.

### Expansion of Survey Results

Prior to 1959 the distribution of sample vehicles by gross vehicle weight group and by type of operation was used to provide population estimates as at the time of the sample selection. Sample results were then expanded to represent the operations of all trucks registered in each province by multiplying the sample results by the inverse ratio of the sample to the population and by the ratio of three months to one week. The expanded data for each of the four quarterly segments were added together to obtain annual provincial and regional estimates.

To improve the accuracy of the provincial and regional estimates, it was decided to use, for 1959, the peak registration population in calculating the blow-up factor rather than the population as at four different periods during the year.

Unfortunately time has not permitted calculations of the reliability of these estimates similar to those published in the 1958 report. It should also be noted that the section dealing exclusively with trips originating and terminating within the region has been omitted from this report for the purposes of simplification.

### Review of Survey Results

The estimated population of trucks performing transportation services in the Atlantic provinces during the year rose 3.1 per cent to 71,037 from 68,890 in 1958. Of these 2,587 or 3.6 per cent were for hire trucks; 37,123 or 52.3 per cent were private intercity vehicles; 17,448 or 24.6 per cent were private vehicles operating wholly within urban areas; and 13,879 or 19.5 per cent were farm trucks.

In the following tables blanks appear for some breakdowns of diesel fuel and other fuel by type of operation and by gross vehicle weight. In most of these instances no vehicles were chosen belonging to these classifications in any of the quarterly sample selections. However in one or two cases a few vehicles were selected but the data collected were considered too unreliable to publish. Even where no vehicles were selected it does not necessarily follow that there were no vehicles in the region or province belonging to these classifications.

### Section I: Traffic Inside and Outside the Region

Section I contains estimates of total traffic performed both inside and outside the region by trucks registered in the Atlantic provinces.

Although comprising only 3.6 per cent of region's truck population, for hire vehicles accounted for 24.8 per cent of the total net ton miles and 8.8 per cent of the total tons of goods carried during 1959. This results from the high average yearly mileage of these trucks, 11,600 miles as compared with 6,700 miles for all trucks, and from the heavy average load carried of 6.2 tons compared to 2.8 tons for all trucks. Since almost one third of all for hire vehicles have a gross vehicle weight of over 10 tons the heavier loads carried by these trucks are to be expected. The predominance of heavier vehicles in the for hire class also explains the low estimate of miles per gallon of gasoline, 7.3 compared with 11.1 for all trucks.



It is estimated that less than 9 per cent of the total net ton miles performed by for hire trucks registered in the Atlantic provinces was in urban operations (Newfoundland 37 per cent, Prince Edward Island 2 per cent, Nova Scotia 9 per cent and New Brunswick 5 per cent).

Some trucks in the region under 10,000 lb. gross vehicle weight are used essentially for personal transportation. Such vehicles accounted for about 24 per cent of the total mileage travelled by trucks registered in the Atlantic provinces and the following percentages in the individual provinces: Newfoundland 28 per cent, Prince Edward Island 20 per cent, Nova Scotia 26 per cent and New Brunswick 21 per cent.

## **Section II: Traffic Within the Region**

This section presents estimates of traffic performed within the region by trucks registered in the Atlantic provinces and excludes the "outside the region" portion of interprovincial and international traffic as well as any traffic performed entirely outside the region. Comparing the data in Section I and Section II it will be noted that for hire vehicles accumulated 19.2 per cent and private intercity 3.5 per cent of their total net ton miles outside the Atlantic region.

## **Section III: Interprovincial (Between the Atlantic Region and Other Provinces) and International Traffic.**

Although interprovincial and international traffic of trucks registered in the Atlantic provinces represented a significant proportion of their total traffic, the estimates of such traffic should be used with considerable caution because these data are based on returns for a comparatively small number of vehicles.

## **Section IV: Traffic Within the Province by Newfoundland Registered Trucks**

This section presents estimates of traffic performed by Newfoundland registered trucks. The estimated 8.1 per cent of Newfoundland's truck

population which was classified as for hire for this report accounted for 24.0 per cent of the total net ton miles performed.

## **Section V: Traffic Inside and Outside the Province by Prince Edward Island Registered Trucks**

In Prince Edward Island for hire trucks performed 30.9 per cent of the total net ton miles although they comprised only an estimated 2.6 per cent of the total truck population and carried only 5.8 per cent of the total volume of goods. This is accounted for by the fact that each ton of goods was carried an average of 111.4 miles by the for hire vehicles compared with an average haul of 20.9 miles for all trucks.

## **Section VI: Traffic Inside and Outside the Province by Nova Scotia Registered Trucks**

For hire trucks registered in Nova Scotia transported 1.4 million tons of goods or 9.2 per cent of the total volume and accounted for 49.2 million net ton miles or 22.9 per cent of the total.

## **Section VII: Traffic Inside and Outside the Province by New Brunswick Registered Trucks**

Estimates indicate that New Brunswick registered trucks transported a volume of 16.4 million tons and performed 247.1 million net ton miles. For hire vehicles accounted for 63.7 million net ton miles or 25.8 per cent of the total.

## **Appendix**

During the year survey questionnaires were sent to the owners or operators of 14,729 trucks. Of this number 5,422 were returned completed and 4,178 trucks were reported not used during the survey week. The remaining 5,129 were either returned incomplete and unusable or not returned at all.

June 27, 1961.

**SECTION 1. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE REGION BY TRUCKS REGISTERED IN THE  
ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1959**

**TABLE 1. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	30,018	286,224	97,925	64,306	478,473
Average yearly mileage per truck .....	'000	11,600	7,700	5,600	4,600	6,700
Average distance each ton was carried .....	'000	39.0	13.1	6.5	15.9	13.9
Percentage of total mileage travelled empty .....	'000	27.9	64.8	53.0	64.8	60.1
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	3,763	25,987	8,378	4,906	43,034
Miles per gallon of gasoline .....		7.3	11.0	11.7	13.1	11.1
Total gallons of diesel oil consumed .....	'000	431	—	—	—	431
Miles per gallon of diesel oil .....		6.3	—	—	—	6.3
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	3,427	24,074	9,619	1,733	38,853
Average weight carried <sup>1</sup> .....	ton	6.2	3.1	1.4	1.2	2.8
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	133,672	315,515	62,222	27,496	538,905
Average net ton miles per truck .....		51,700	8,500	3,600	2,000	7,600
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	261,504	911,215	202,074	109,714	1,484,507
Average capacity ton miles per truck .....		101,100	24,500	11,600	7,900	20,900
Percentage of capacity utilized .....		51.1	34.6	30.8	25.1	36.3
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	316,764	1,122,901	295,940	167,004	1,902,609
Average gross ton miles per truck .....		122,400	30,200	17,000	12,000	26,800
<b>Revenue:</b>						
Total revenue .....	\$'000	15,096	—	—	—	—
Revenue per ton mile .....	¢	11.3	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	50.3	—	—	—	—
Average revenue per truck .....	\$	5,800	—	—	—	—
Estimated annual population .....		2,587	37,123	17,448	13,879	71,037

**TABLE 2. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	63,487	258,079	25,043	61,893	51,195	18,776	478,473
Average yearly mileage per truck .....	5,100	6,100	5,300	9,000	14,000	27,300	6,700
Average distance each ton was carried .....	15.2	15.1	8.3	10.1	11.9	60.3	13.9
Percentage of total mileage travelled empty .....	75.3	68.5	37.4	42.1	43.0	28.0	60.1
<b>Fuel:</b>							
Total gallons of gasoline consumed .... '000	4,082	19,063	2,628	7,720	6,819	2,722	43,034
Miles per gallon of gasoline .....	15.6	13.5	9.5	8.0	7.5	5.9	11.1
Total gallons of diesel oil consumed .... '000	—	—	—	—	—	431	431
Miles per gallon of diesel oil .....	—	—	—	—	—	6.3	6.3
Total gallons of other fuel consumed .... '000	—	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	390	2,866	4,083	15,065	14,238	2,211	38,853
Average weight carried <sup>1</sup> ..... ton	0.4	0.5	2.2	4.3	5.8	9.9	2.8
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	5,905	43,405	33,829	152,514	169,815	133,437	538,905
Average net ton miles per truck .....	500	1,000	7,100	22,200	46,600	193,700	7,600
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> ..... '000	51,139	321,952	91,543	360,957	402,186	256,730	1,484,507
Average capacity ton miles per truck ....	4,100	7,600	19,300	52,500	110,300	372,600	20,900
Percentage of capacity utilized .....	11.5	13.5	37.0	42.3	42.2	52.0	36.3
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> ..... '000	102,408	564,514	121,531	399,732	412,753	301,671	1,902,609
Average gross ton miles per truck .....	8,200	13,200	25,600	58,200	113,200	437,800	26,800
Estimated annual population .....	12,468	42,627	4,739	6,869	3,645	689	71,037

See footnotes at end of Table 15, page 14.

TABLE 3. Selected Statistics by Gross Vehicle Weight Group

Gross vehicle weight	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
20,000 lb. and under .....	1,911	6,897	18,170	2.6	9.5	6,172	34.0
20,001-30,000 lb. ....	922	5,568	26,661	4.8	28.9	3,155	11.8
30,001-50,000 lb. ....	376	5,530	45,266	8.2	120.2	3,290	7.3
50,001 lb. and over .....	218	3,655	43,575	11.9	199.4	2,479	5.7
<b>Totals .....</b>	<b>3,427</b>	<b>21,650</b>	<b>133,672</b>	<b>6.2</b>	<b>39.0</b>	<b>15,096</b>	<b>11.3</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lb. and under .....	896	43,626	23,790		0.5		26.6
10,001-20,000 lb. ....	13,054	33,781	132,621		3.9		10.2
20,001-30,000 lb. ....	9,032	19,443	118,166		6.1		13.1
30,001 lb. and over .....	1,092	3,967	40,938		10.3		37.5
<b>Totals .....</b>	<b>24,074</b>	<b>100,817</b>	<b>315,515</b>		<b>3.1</b>		<b>13.1</b>

SECTION II. TRAFFIC PERFORMED WITHIN THE REGION BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES  
JANUARY 1-DECEMBER 31, 1959

TABLE 4. All Trucks by Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	27,186	283,967	97,925	64,306	473,384
Average yearly mileage per truck .....		10,500	7,600	5,600	4,600	6,700
Average distance each ton was carried .....		31.6	12.7	6.5	15.9	12.9
Percentage of total mileage travelled empty .....		29.5	65.0	53.0	64.8	60.4
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	3,427	25,674	8,378	4,906	42,385
Miles per gallon of gasoline .....		7.4	11.1	11.7	13.1	11.1
Total gallons of diesel oil consumed .....	'000	291	—	—	—	291
Miles per gallon of diesel oil .....		6.3	—	—	—	6.3
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	3,420	24,063	9,619	1,733	38,835
Average weight carried <sup>1</sup> .....	ton	5.6	3.1	1.4	1.2	2.7
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	108,067	304,613	62,222	27,496	502,398
Average net ton miles per truck .....		41,800	8,200	3,600	2,000	7,100
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	225,116	889,808	202,074	109,714	1,426,712
Average capacity ton miles per truck .....		87,000	24,000	11,600	7,900	20,100
Percentage of capacity utilized .....		48.0	34.2	30.8	25.1	35.2
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	260,637	1,100,084	295,940	167,004	1,823,665
Average gross ton miles per truck .....		100,700	29,600	17,000	12,000	25,700
<b>Revenue:</b>						
Total revenue .....	\$'000	13,388	—	—	—	—
Revenue per ton mile .....	¢	12.4	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	49.2	—	—	—	—
Average revenue per truck .....	\$	5,200	—	—	—	—
Estimated annual population .....		2,587	37,123	17,448	13,879	71,037

See footnotes at end of Table 15, page 14.



TABLE 5. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	63,487	258,079	25,035	61,208	50,517	15,058	473,384
Average yearly mileage per truck .....	5,100	6,100	5,300	8,900	13,900	21,900	6,700
Average distance each ton was carried	15.2	15.1	8.3	10.0	11.8	45.6	12.9
Percentage of total mileage travelled empty .....	75.3	68.5	37.4	42.0	43.0	30.9	60.4
<b>Fuel:</b>							
Total gallons of gasoline consumed .... '000	4,082	19,063	2,628	7,641	6,719	2,252	42,385
Miles per gallon of gasoline .....	15.6	13.5	9.5	8.0	7.5	5.9	11.1
Total gallons of diesel oil consumed .... '000	—	—	—	—	—	291	291
Miles per gallon of diesel oil .....	—	—	—	—	—	6.3	6.3
Total gallons of other fuel consumed .... '000	—	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	390	2,866	4,083	15,065	14,238	2,193	38,835
Average weight carried <sup>1</sup> ..... ton	0.4	0.5	2.2	4.3	5.8	9.6	2.7
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	5,905	43,405	33,818	151,221	167,909	100,140	502,398
Average net ton miles per truck .....	500	1,000	7,100	22,000	46,100	145,300	7,100
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> ..... '000	51,139	321,952	91,510	356,923	397,135	208,053	1,426,712
Average capacity ton miles per truck ....	4,100	7,600	19,300	52,000	109,000	302,000	20,100
Percentage of capacity utilized .....	11.5	13.5	37.0	42.4	42.3	48.1	35.2
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> ..... '000	102,408	564,514	121,495	395,593	407,748	231,907	1,823,665
Average gross ton miles per truck .....	8,200	13,200	25,600	57,600	111,900	336,600	25,700
Estimated annual population .....	12,468	42,627	4,739	6,869	3,645	689	71,037

SECTION III. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED  
IN THE ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1959

TABLE 6. Tons of Goods Carried by Province of Origin and Destination<sup>4</sup>

Origin and destination	For hire			Private intercity			Total		
	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total
'000 tons									
Quebec .....	17	22	39	9	21	30	26	42	69
Ontario .....	1	1	2	1	—	1	2	1	3
Manitoba .....	—	—	—	—	—	—	—	—	—
Saskatchewan .....	—	—	—	—	—	—	—	—	—
Alberta .....	—	—	—	—	—	—	—	—	—
British Columbia .....	—	—	—	—	—	—	—	—	—
Yukon and Northwest Territories .....	—	—	—	—	—	—	—	—	—
United States .....	4	10	14	10	74	84	15	84	98
<b>Totals</b> .....	<b>22</b>	<b>33</b>	<b>55</b>	<b>20</b>	<b>95</b>	<b>115</b>	<b>43</b>	<b>127</b>	<b>170</b>

See footnotes at end of Table 15, page 14.

TABLE 7. Selected Statistics by Commodity Group

Commodity classification	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Agricultural products .....	19	900	10,319	11.5	532.0	433	4.2
Animals and animal products .....	8	495	5,797	11.7	753.3	279	4.8
Mine products .....	—	—	—	—	—	—	—
Forest products .....	—	—	—	—	—	—	—
Manufactures and miscellaneous .....	17	844	8,875	10.5	521.9	543	6.1
N.O.S. general freight .....	11	385	4,345	11.3	398.5	260	6.0
<b>Totals .....</b>	<b>55</b>	<b>2,624</b>	<b>29,336</b>	<b>11.2</b>	<b>533.4</b>	<b>1,515</b>	<b>5.2</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Agricultural products .....	5	249	2,229	9.0	414.8		
Animals and animal products .....	11	516	3,492	6.8	321.9		
Mine products .....	—	—	—	—	—		
Forest products .....	67	376	4,301	11.4	64.5		
Manufactures and miscellaneous .....	31	777	4,752	6.1	155.1		
N.O.S. general freight .....	1	56	154	2.8	105.9		
<b>Totals .....</b>	<b>115</b>	<b>1,974</b>	<b>14,928</b>	<b>7.6</b>	<b>129.9</b>		

SECTION IV. TRAFFIC PERFORMED BY NEWFOUNDLAND REGISTERED TRUCKS WITHIN THE PROVINCE  
JANUARY 1-DECEMBER 31, 1959

TABLE 8. All Trucks by Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	4,752	35,775	20,070	4,088	64,685
Average yearly mileage per truck .....		5,300	6,300	5,300	5,700	5,800
Average distance each ton was carried .....		8.8	11.2	5.6	25.0	8.3
Percentage of total mileage travelled empty .....		37.1	73.2	54.4	58.7	63.8
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	545	2,847	1,684	280	5,356
Miles per gallon of gasoline .....		8.7	12.6	11.9	14.6	12.1
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	1,188	1,743	2,282	33	5,246
Average weight carried <sup>1</sup> .....	ton	3.5	2.0	1.4	0.5	1.9
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	10,413	19,459	12,746	820	43,438
Average net ton miles per truck .....		11,500	3,400	3,400	1,100	3,900
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	22,085	69,772	38,067	4,744	134,668
Average capacity ton miles per truck .....		24,400	12,200	10,100	6,600	12,100
Percentage of capacity utilized .....		47.1	27.9	33.5	17.3	32.3
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	27,467	100,531	57,937	8,568	194,503
Average gross ton miles per truck .....		30,400	17,600	15,300	12,000	17,500
<b>Revenue:</b>						
Total revenue .....	\$'000	2,853	—	—	—	—
Revenue per ton mile .....	¢	27.4	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	60.0	—	—	—	—
Average revenue per truck .....	\$	3,200	—	—	—	—
Estimated annual population .....		904	5,700	3,785	717	11,106

See footnotes at end of Table 15, page 14.

TABLE 9. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	Over 10 tons 20,001 lb. and over	Total
<b>Mileage:</b>						
Total mileage travelled..... '000	35,548	13,293	6,474	7,533	1,837	64,685
Average yearly mileage per truck.....	5,400	6,000	5,500	7,700	13,900	5,800
Average distance each ton was carried.....	16.6	14.2	6.4	10.9	4.7	8.3
Percentage of total mileage travelled empty.....	77.8	55.3	43.7	36.3	37.6	63.8
<b>Fuel:</b>						
Total gallons of gasoline consumed..... '000	2,350	1,095	660	973	278	5,356
Miles per gallon of gasoline.....	15.1	12.1	9.8	7.7	6.6	12.1
Total gallons of diesel oil consumed..... '000	—	—	—	—	—	—
Miles per gallon of diesel oil.....	—	—	—	—	—	—
Total gallons of other fuel consumed..... '000	—	—	—	—	—	—
Miles per gallon of other fuel.....	—	—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried..... '000	197	362	1,471	1,725	1,491	5,246
Average weight carried¹..... ton	0.4	0.9	2.6	3.9	6.1	1.9
<b>Net ton miles:</b>						
Total net ton miles performed..... '000	3,270	5,129	9,346	18,732	6,961	43,438
Average net ton miles per truck.....	500	2,300	7,900	19,100	52,700	3,900
<b>Capacity ton miles:</b>						
Total capacity ton miles²..... '000	30,350	21,181	26,501	42,377	14,259	134,668
Average capacity ton miles per truck.....	4,600	9,600	22,300	43,200	108,000	12,100
Percentage of capacity utilized.....	10.8	24.2	35.3	44.2	48.8	32.3
<b>Gross ton miles:</b>						
Total gross ton miles³..... '000	60,448	36,004	33,655	48,857	15,539	194,503
Average gross ton miles per truck.....	9,200	16,200	28,400	49,800	117,700	17,500
Estimated annual population.....	6,588	2,217	1,187	982	132	11,106

SECTION V. TRAFFIC PERFORMED BY PRINCE EDWARD ISLAND REGISTERED TRUCKS INSIDE AND OUTSIDE  
THE PROVINCE, JANUARY 1-DECEMBER 31, 1959

TABLE 10. All Trucks by Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled .....	'000	1,846	14,436	3,405	11,435	31,122
Average yearly mileage per truck .....		11,400	6,400	4,700	3,800	5,100
Average distance each ton was carried .....		111.4	18.2	5.6	14.8	20.9
Percentage of total mileage travelled empty .....		22.9	64.8	61.5	72.4	64.7
Fuel:						
Total gallons of gasoline consumed .....	'000	245	1,229	260	789	2,523
Miles per gallon of gasoline .....		7.5	11.8	13.1	14.5	12.3
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
Weight of goods carried:						
Total tons of goods carried .....	'000	93	1,010	284	219	1,606
Average weight carried <sup>1</sup> .....	ton	7.3	3.6	1.2	1.0	3.1
Net ton miles:						
Total net ton miles performed .....	'000	10,384	18,334	1,601	3,241	33,560
Average net ton miles per truck .....		64,100	8,100	2,200	1,100	5,500
Capacity ton miles:						
Total capacity ton miles <sup>2</sup> .....	'000	17,976	44,587	4,578	12,981	80,122
Average capacity ton miles per truck .....		111,000	19,800	6,300	4,400	13,100
Percentage of capacity utilized .....		57.8	41.1	35.0	25.0	41.9
Gross ton miles:						
Total gross ton miles <sup>3</sup> .....	'000	23,158	55,468	7,806	21,586	108,018
Average gross ton miles per truck .....		143,000	24,600	10,700	7,300	17,700
Revenue:						
Total revenue .....	\$'000	792	—	—	—	—
Revenue per ton mile .....	¢	7.6	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	42.9	—	—	—	—
Average revenue per truck .....	\$	4,900	—	—	—	—
Estimated annual population .....		162	2,253	731	2,974	6,120



TABLE 11. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000 19,693	3,942	1,464	1,141	3,390	1,492	31,122
Average yearly mileage per truck .....	4,500	4,200	5,000	7,000	12,800	29,800	5,100
Average distance each ton was carried .....	12.3	11.9	8.3	15.6	17.4	190.5	20.9
Percentage of total mileage travelled empty .....	77.1	55.4	44.6	43.0	41.0	16.1	64.7
<b>Fuel:</b>							
Total gallons of gasoline consumed ....	'000 1,253	325	164	136	442	203	2,523
Miles per gallon of gasoline .....	15.7	12.1	9.0	8.4	7.7	7.4	12.3
Total gallons of diesel oil consumed ....	'000 —	—	—	—	—	—	—
Miles per gallon of diesel oil .....	—	—	—	—	—	—	—
Total gallons of other fuel consumed ....	'000 —	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000 164	158	322	200	701	61	1,606
Average weight carried <sup>1</sup> .....	ton 0.4	1.1	3.3	4.8	6.1	9.3	3.1
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000 2,023	1,891	2,661	3,123	12,190	11,672	33,560
Average net ton miles per truck .....	500	2,000	9,000	19,200	46,000	233,400	5,500
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000 14,913	6,513	5,845	6,920	27,255	18,676	80,122
Average capacity ton miles per truck ....	3,400	6,900	20,000	42,500	102,800	373,500	13,100
Percentage of capacity utilized .....	13.6	29.0	45.5	45.1	44.7	62.5	41.9
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000 29,329	10,335	7,673	7,798	28,440	24,443	108,018
Average gross ton miles per truck .....	6,700	10,900	26,100	47,800	107,300	488,900	17,700
Estimated annual population .....	4,401	947	294	163	265	50	6,120

SECTION VI. TRAFFIC PERFORMED BY NOVA SCOTIA REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE  
JANUARY 1-DECEMBER 31, 1959

TABLE 12. All Trucks by Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled .....	'000	13,434	127,979	44,717	23,276	209,406
Average yearly mileage per truck .....		13,100	7,600	5,500	4,300	6,700
Average distance each ton was carried .....		34.2	13.5	6.6	15.1	13.7
Percentage of total mileage travelled empty .....		24.8	64.7	51.8	66.4	59.6
Fuel:						
Total galons of gasoline consumed .....	'000	1,677	11,414	3,870	1,838	18,799
Miles per gallon of gasoline .....		7.7	11.2	11.6	12.7	11.1
Total gallons of diesel oil consumed .....	'000	97	—	—	—	97
Miles per gallon of diesel oil .....		6.0	—	—	—	6.0
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
Weight of goods carried:						
Total tons of goods carried .....	'000	1,439	9,646	3,873	674	15,632
Average weight carried <sup>1</sup> .....	ton	4.9	2.9	1.2	1.3	2.5
Net ton miles:						
Total net ton miles performed .....	'000	49,192	130,011	25,397	10,194	214,794
Average net ton miles per truck .....		47,900	7,700	3,100	1,900	6,800
Capacity ton miles:						
Total capacity ton miles <sup>2</sup> .....	'000	100,907	376,966	85,634	40,545	604,052
Average capacity ton miles per truck .....		98,400	22,300	10,600	7,600	19,200
Percentage of capacity utilized .....		48.7	34.5	29.7	25.1	35.6
Gross ton miles:						
Total gross ton miles <sup>3</sup> .....	'000	125,053	477,373	127,021	59,647	789,094
Average gross ton miles per truck .....		121,900	28,200	15,700	11,100	25,100
Revenue:						
Total revenue .....	\$'000	6,832	—	—	—	—
Revenue per ton mile .....	¢	13.9	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	50.9	—	—	—	—
Average revenue per truck .....	\$	6,700	—	—	—	—
Estimated annual population .....		1,026	16,924	8,084	5,367	31,401

See footnotes at end of Table 15, page 14.

TABLE 13. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	5,147	139,913	8,150	20,509	30,699	4,988	209,406
Average yearly mileage per truck .....	5,200	5,800	5,600	8,700	13,600	23,200	6,700
Average distance each ton was carried .....	20.1	12.9	8.1	12.6	12.3	52.9	13.7
Percentage of total mileage travelled empty .....	59.5	68.9	32.9	39.5	43.6	23.0	59.6
<b>Fuel:</b>							
Total gallons of gasoline consumed ..... '000	305	10,365	889	2,468	4,010	762	18,799
Miles per gallon of gasoline .....	16.9	13.5	9.2	8.3	7.7	5.8	11.1
Total gallons of diesel oil consumed ..... '000	—	—	—	—	—	97	97
Miles per gallon of diesel oil .....	—	—	—	—	—	6.0	6.0
Total gallons of other fuel consumed ..... '000	—	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	18	1,728	1,363	3,423	8,452	648	15,632
Average weight carried¹ ..... ton	0.2	0.5	2.0	3.5	6.0	8.9	2.5
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	356	22,294	11,106	43,080	103,654	34,304	214,794
Average net ton miles per truck .....	400	900	7,600	18,200	46,000	159,600	6,800
<b>Capacity ton miles:</b>							
Total capacity ton miles² ..... '000	3,371	153,448	28,165	111,784	242,652	64,632	604,052
Average capacity ton miles per truck ....	3,400	6,400	19,300	47,200	107,700	300,600	19,200
Percentage of capacity utilized .....	10.5	14.5	39.4	38.5	42.7	53.1	35.6
<b>Gross ton miles:</b>							
Total gross ton miles³ ..... '000	7,354	282,179	38,955	126,360	249,767	84,479	789,094
Average gross ton miles per truck .....	7,500	11,700	26,700	53,300	110,800	392,900	25,100
Estimated annual population .....	985	24,117	1,460	2,370	2,254	215	31,401

## SECTION VII. TRAFFIC PERFORMED BY NEW BRUNSWICK REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE, JANUARY 1-DECEMBER 31, 1959

TABLE 14. All Trucks by Type of Operation

	For hire	Private			Total	
		Intercity	Urban	Farm		
<b>Mileage:</b>						
Total mileage travelled .....	'000	9,986	108,034	29,733	25,507	173,260
Average yearly mileage per truck .....		20,200	8,800	6,100	5,300	7,700
Average distance each ton was carried .....		90.0	12.7	7.1	16.4	15.1
Percentage of total mileage travelled empty .....		28.6	62.1	53.0	60.8	58.4
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	1,296	10,497	2,564	1,999	16,356
Miles per gallon of gasoline .....		6.1	10.3	11.6	12.8	10.5
Total gallons of diesel oil consumed .....	'000	334	—	—	—	334
Miles per gallon of diesel oil .....		6.4	—	—	—	6.4
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	707	11,675	3,180	807	16,369
Average weight carried¹ .....	ton	8.9	3.6	1.6	1.3	3.4
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	63,683	147,711	22,478	13,241	247,113
Average net ton miles per truck .....		128,700	12,100	4,600	2,700	11,000
<b>Capacity ton miles:</b>						
Total capacity ton miles² .....	'000	120,536	419,890	73,795	51,444	665,665
Average capacity ton miles per truck .....		243,500	34,300	15,200	10,700	29,700
Percentage of capacity utilized .....		52.8	35.2	30.5	25.7	37.1
<b>Gross ton miles:</b>						
Total gross ton miles³ .....	'000	141,086	489,529	103,176	77,203	810,994
Average gross ton miles per truck .....		285,000	40,000	21,300	16,000	36,200
<b>Revenue:</b>						
Total revenue .....	\$'000	4,619	—	—	—	—
Revenue per ton mile .....	¢	7.3	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	46.3	—	—	—	—
Average revenue per truck .....	\$	9,300	—	—	—	—
Estimated annual population .....		495	12,246	4,848	4,821	22,410

TABLE 15. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled..... '000	3,099	100,931	8,955	32,710	15,269	12,296	173,260
Average yearly mileage per truck .....	6,300	6,600	5,000	9,800	15,400	29,000	7,700
Average distance each ton was carried .....	23.5	22.8	11.6	9.0	13.1	58.2	15.1
Percentage of total mileage travelled empty .....	61.1	70.3	35.7	45.0	42.9	31.5	58.4
<b>Fuel:</b>							
Total gallons of gasoline consumed .... '000	174	7,278	915	4,143	2,089	1,757	16,356
Miles per gallon of gasoline .....	17.8	13.9	9.8	7.9	7.3	5.8	10.5
Total gallons of diesel oil consumed .... '000	—	—	—	—	—	334	334
Miles per gallon of diesel oil .....	—	—	—	—	—	6.4	6.4
Total gallons of other fuel consumed .... '000	—	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	11	618	927	9,717	3,594	1,502	16,369
Average weight carried <sup>1</sup> ..... ton	0.2	0.5	1.9	4.9	5.4	10.4	3.4
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	256	14,091	10,716	87,579	47,010	87,461	247,113
Average net ton miles per truck .....	500	900	6,000	26,100	47,300	206,300	11,000
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> ..... '000	2,505	140,810	31,032	199,876	118,020	173,422	665,665
Average capacity ton miles per truck ....	5,100	9,200	17,300	59,600	118,700	409,000	29,700
Percentage of capacity utilized .....	10.2	10.0	34.5	43.8	39.8	50.4	37.1
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> ..... '000	5,277	235,996	41,248	216,717	119,007	192,749	810,994
Average gross ton miles per truck .....	10,700	15,400	22,900	64,600	119,700	454,600	36,200
Estimated annual population .....	494	15,346	1,798	3,354	994	424	22,410

<sup>1</sup> Ton miles divided by miles travelled with load.<sup>2</sup> Capacity ton miles are determined by multiplying the actual number of miles travelled by the estimated capacity or the weight of the heaviest load carried, whichever is larger.<sup>3</sup> Gross ton miles are determined by adding to the total ton miles performed the weight of the vehicle empty (tare) multiplied by total miles travelled.<sup>4</sup> These estimates contain a large degree of sampling error and should be used with considerable caution.

## APPENDIX

Type of operation and gross vehicle weight group	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
<b>A. Population</b>					
Estimated truck population in the Atlantic Provinces in 1959					
For hire .....	904	162	1,026	495	2,587
Private:					
Intercity .....	5,700	2,253	16,924	12,246	37,123
Urban .....	3,785	731	8,084	4,848	17,448
Farm .....	717	2,974	5,367	4,821	13,879
<b>Totals .....</b>	<b>11,106</b>	<b>6,120</b>	<b>31,401</b>	<b>22,410</b>	<b>71,037</b>
0-5,000 lb. ....	6,588	4,401	985	494	12,468
5,001-10,000 " .....	2,217	947	24,117	15,346	42,627
10,001-15,000 " .....	1,187	294	1,460	1,798	4,739
15,001-20,000 " .....	982	163	2,370	3,354	6,869
20,001-30,000 " .....	132	265	2,254	994	3,645
30,001 lb. and over .....	—	50	215	424	689
<b>Totals .....</b>	<b>11,106</b>	<b>6,120</b>	<b>31,401</b>	<b>22,410</b>	<b>71,037</b>



## APPENDIX — Concluded

Type of operation and gross vehicle weight group	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
<b>B. Survey Response</b>					
Total number of trucks selected in samples					
For hire .....	418	63	467	321	1,269
Private:					
Intercity .....	1,563	879	3,137	2,072	7,651
Urban .....	1,315	285	1,322	1,276	4,198
Farm .....	109	519	483	500	1,611
<b>Totals</b> .....	<b>3,405</b>	<b>1,746</b>	<b>5,409</b>	<b>4,169</b>	<b>14,729</b>
Number of questionnaires returned completed					
For hire .....	135	19	181	139	474
Private:					
Intercity .....	551	262	1,294	740	2,847
Urban .....	465	80	541	444	1,530
Farm .....	36	159	202	174	571
<b>Totals</b> .....	<b>1,187</b>	<b>520</b>	<b>2,218</b>	<b>1,497</b>	<b>5,422</b>
Number of sampled trucks reported not in use during survey week					
For hire .....	139	16	146	85	386
Private:					
Intercity .....	459	201	872	622	2,154
Urban .....	389	72	361	387	1,209
Farm .....	33	117	129	150	429
<b>Totals</b> .....	<b>1,020</b>	<b>406</b>	<b>1,508</b>	<b>1,244</b>	<b>4,178</b>
Number of questionnaires not returned or returned incomplete and unusable					
For hire .....	144	28	140	97	409
Private:					
Intercity .....	553	416	971	710	2,650
Urban .....	461	133	420	445	1,459
Farm .....	40	243	152	176	611
<b>Totals</b> .....	<b>1,198</b>	<b>820</b>	<b>1,683</b>	<b>1,428</b>	<b>5,129</b>



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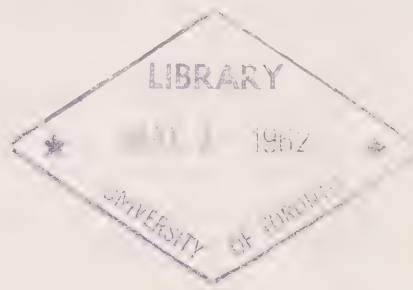
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ATLANTIC PROVINCES

1960



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ATLANTIC PROVINCES  
JANUARY 1-DECEMBER 31, 1960

CHART-1

TRUCK REGISTRATIONS BY TYPE OF OPERATION

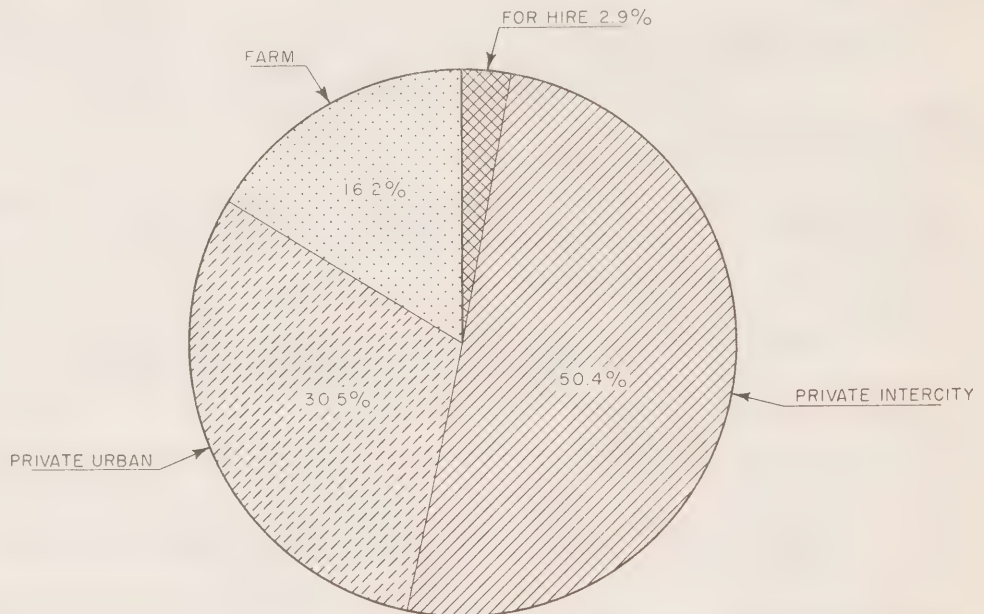
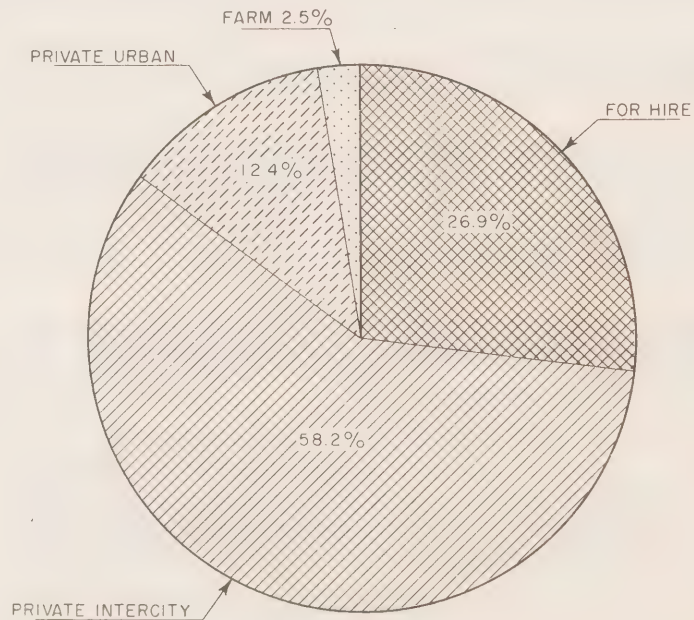


CHART-2

NET TON MILES BY TYPE OF OPERATION





## INTRODUCTION

The 1960 annual report of motor transport traffic in the Atlantic provinces is based upon a sample of approximately 21 per cent of trucks registered in that region. To allow for seasonal variations in traffic and to ensure that the selected vehicles represented current registrations the sample was selected in four quarterly segments with approximately one fourth of the total selected each quarter. Each quarterly sample was spread over three survey weeks with one third of the sample being used for a seven day period, Sunday through Saturday, per month. The surveys were therefore spread over twelve weeks during the year.

All trucks registered in the Atlantic provinces are represented except: (a) those not engaged in transportation services; and (b) military and other government-owned vehicles. Trailers as such were excluded from the sample, but details of tractor-trailer combinations were obtained by including the power units or tractors in the survey.

Vehicles in the sample are stratified by type of operation and by gross vehicle weight group.

### Expansion of Survey Results

Prior to 1959 the distribution of sample vehicles by gross vehicle weight group and by type of operation was used to provide population estimates as at the time of the sample selection. Sample results were then expanded to represent the operations of all trucks registered in the province by multiplying the sample results by the inverse ratio of the sample to the population and by the ratio of three months to one year. The expanded data for each of the four quarterly segments were added together to obtain annual provincial estimates.

Using this method it was found that in some provinces the truck population varied greatly from quarter to quarter. In many cases these changes were not due to an increase or decrease in the actual truck population but were merely the result of the sample being chosen from an incomplete set of registration files.

To improve the accuracy of the provincial estimates the sample results, since 1959, have

The four functional categories used are: for hire, private intercity, private urban and farm. For hire vehicles are those operated for compensation or gain on intercity routes and/or urban areas; private intercity vehicles are those owned by firms and individuals and operated on intercity routes to transport their own goods; private urban vehicles are those operated only within urban areas; and farm trucks are those operated by farmers primarily to transport farm produce and supplies.

The classification into these four categories was made primarily on the basis of replies to the survey questionnaires with the exception of the for hire class in the province of New Brunswick, where only trucks owned by companies or individuals licensed by the Motor Carrier Board were included.

Further information on the history and the organization of motor transport traffic surveys may be found in the reports entitled "Motor Transport Traffic, National Estimates" catalogue no. 53-207, for 1957, 1958 and 1959.

been blown up to represent the characteristics of a constant average population throughout the year rather than the population as at four different periods during the year. For this purpose the peak quarterly registration population of the preceding year is deemed to be the average population for the current year. The breakdown of the average population into classes and gross vehicle weight groups is based upon the distribution reported in the whole of the previous year.

Even with these refinements fluctuations in the population estimates for the different functional categories have occurred. This is due firstly to the fact that vehicles cannot be classified to a functional category by their licence but only by replies received from survey questionnaires, secondly to the relatively small truck population in the Atlantic provinces, especially in the heavier gross vehicle weight groups.

### Review of Survey Results

The estimated population of trucks performing transportation services in the Atlantic provinces during the year rose 1.4 per cent to 72,000 from 71,037 in 1959. Of these 2,075 or 2.9 per cent were for hire trucks; 36,262 or 50.4 per cent were private intercity vehicles; 21,971 or 30.5 per cent were private vehicles operating wholly within urban areas; and 11,692 or 16.2 per cent were farm trucks.

In the following tables blanks appear for some breakdowns of diesel fuel and other fuel by type

of operation and by gross vehicle weight. In most of these instances no vehicles were chosen belonging to these classifications in any of the quarterly sample selections. However in one or two cases a few vehicles were selected but the data collected were considered too unreliable to publish. Even where no vehicles were selected it does not necessarily follow that there were no vehicles in the region or province belonging to these classifications.

## Section I: Traffic Inside and Outside the Region

Section I contains estimates of total traffic performed both inside and outside the region by trucks registered in the Atlantic provinces.

A new table has been added to this section which summarizes for the year the quarterly commodity tables included in the quarterly report "Motor Transport Traffic, National Estimates", catalogue no. 53-004.

Although comprising only 2.9 per cent of region's truck population, for hire vehicles accounted for 26.9 per cent of the total net ton miles and 8.0 per cent of the total tons of goods carried during 1960. This results from the high average yearly mileage of these trucks, 13,900 miles as compared with 6,200 miles for all trucks, and from the heavy average load carried of 7.7 tons compared to 3.2 tons for all trucks. Since two fifths of all for hire vehicles have a gross vehicle weight of over 10 tons the heavier loads carried by these trucks are to be expected. The predominance of heavier vehicles in the for hire class also explains the low estimate of miles per gallon of gasoline, 6.3 compared with 10.5 for all trucks.

It is estimated that urban operations accounted for 6.2 per cent of the total net ton miles performed by for hire trucks registered in the Atlantic provinces (Newfoundland 53.2 per cent, Prince Edward Island 1.1 per cent, Nova Scotia 7.7 per cent and New Brunswick 2.0 per cent) and 2.7 per cent of the total net ton miles performed by private intercity vehicles (Newfoundland 6.5 per cent, Prince Edward Island 1.6 per cent, Nova Scotia 2.7 per cent and New Brunswick 2.2 per cent).

Some trucks in the region under 10,000 lb. gross vehicle weight are used essentially for personal transportation. Such vehicles accounted for about 22 per cent of the total mileage travelled by trucks registered in the Atlantic provinces and the following percentages in the individual provinces: Newfoundland 29 per cent, Prince Edward Island 24 per cent, Nova Scotia 22 per cent and New Brunswick 19 per cent.

## Section II: Traffic Within the Region

This section presents estimates of traffic performed within the region by trucks registered in the Atlantic provinces and excludes the "outside the region" portion of interprovincial and international traffic as well as any traffic performed entirely outside the region. Comparing the data in Section I and Section II it will be noted that for

hire vehicles accumulated 22.9 per cent and private intercity 4.9 per cent of their total net ton miles outside the Atlantic region.

## Section III: Interprovincial (Between the Atlantic Region and Other Provinces) and International Traffic

Although interprovincial and international traffic of trucks registered in the Atlantic provinces represented a significant proportion of their total traffic, the estimates of such traffic should be used with considerable caution because these data are based on returns for a comparatively small number of vehicles.

## Section IV: Traffic Within the Province by Newfoundland Registered Trucks

This section presents estimates of traffic performed by Newfoundland registered trucks. The estimated 4.1 per cent of Newfoundland's truck population which was classified as for hire for this report accounted for 12.3 per cent of the total net ton miles performed.

## Section V: Traffic Inside and Outside the Province by Prince Edward Island Registered Trucks

In Prince Edward Island for hire trucks performed 13.2 per cent of the total net ton miles although they comprised only an estimated 1.7 per cent of the total truck population and carried only 2.2 per cent of the total volume of goods. This is accounted for by the fact that each ton of goods was carried an average of 109.6 miles by the for hire vehicles compared with an average haul of 17.6 miles for all trucks.

## Section VI: Traffic Inside and Outside the Province by Nova Scotia Registered Trucks

For hire trucks registered in Nova Scotia transported 1.3 million tons of goods or 9.9 per cent of the total volume and accounted for 64.6 million net ton miles or 27.4 per cent of the total.

## Section VII: Traffic Inside and Outside the Province by New Brunswick Registered Trucks

Estimates indicate that New Brunswick registered trucks transported a volume of 12.3 million tons and performed 264.4 million net ton miles. For hire vehicles accounted for 80.4 million net ton miles or 30.4 per cent of the total.

## Appendix

During the year survey questionnaires were sent to the owners or operators of 15,020 trucks. Of this number 5,350 were returned completed and 4,680 trucks were reported not used during the

survey week. The remaining 4,990 were either returned incomplete and unusable or not returned at all.



**SECTION 1. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE REGION BY TRUCKS REGISTERED IN THE  
ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1960**

**TABLE 1. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled.....	'000	28,862	267,126	108,929	43,154	448,071
Average yearly mileage per truck.....		13,900	7,400	5,000	3,700	6,200
Average distance each ton was carried.....		58.7	18.1	6.7	13.4	17.5
Percentage of total mileage travelled empty.....		30.1	62.6	55.7	68.1	59.3
<b>Fuel:</b>						
Total gallons of gasoline consumed.....	'000	3,844	25,686	9,528	3,232	42,290
Miles per gallon of gasoline.....		6.3	10.4	11.4	13.3	10.5
Total gallons of diesel oil consumed.....	'000	721	—	—	—	721
Miles per gallon of diesel oil.....		6.2	—	—	—	6.2
Total gallons of other fuel consumed.....	'000	—	—	—	—	—
Miles per gallon of other fuel.....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried.....	'000	2,631	18,473	10,590	1,058	32,752
Average weight carried <sup>1</sup> .....	ton	7.7	3.3	1.5	1.0	3.2
<b>Net ton miles:</b>						
Total net ton miles performed.....	'000	154,345	334,528	71,431	14,158	574,462
Average net ton miles per truck.....		74,400	9,200	3,300	1,200	8,000
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	298,433	919,058	227,651	67,368	1,512,510
Average capacity ton miles per truck.....		143,800	25,300	10,400	5,800	21,000
Percentage of capacity utilized.....		51.7	36.4	31.4	21.0	38.0
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	380,248	1,136,975	336,237	105,645	1,959,105
Average gross ton miles per truck.....		183,300	31,400	15,300	9,000	27,200
<b>Revenue:</b>						
Total revenue.....	\$'000	15,785	—	—	—	—
Revenue per ton mile.....	¢	10.2	—	—	—	—
Revenue per mile (total mileage travelled).....	¢	54.7	—	—	—	—
Average revenue per truck.....	\$	7,600	—	—	—	—
Estimated annual population.....		2,075	36,262	21,971	11,692	72,000

**TABLE 2. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled.....	'000	64,909	233,487	24,426	51,270	45,248	448,071
Average yearly mileage per truck.....		5,100	5,400	5,400	7,600	12,300	6,200
Average distance each ton was carried.....		15.6	18.4	11.4	10.6	13.2	17.5
Percentage of total mileage travelled empty.....		76.2	67.0	37.7	42.7	42.7	59.3
<b>Fuel:</b>							
Total gallons of gasoline consumed.....	'000	4,172	18,473	2,611	6,398	6,056	42,290
Miles per gallon of gasoline.....		15.6	12.6	9.4	8.0	7.5	10.5
Total gallons of diesel oil consumed.....	'000	—	—	—	—	—	721
Miles per gallon of diesel oil.....		—	—	—	—	—	721
Total gallons of other fuel consumed.....	'000	—	—	—	—	—	6.2
Miles per gallon of other fuel.....		—	—	—	—	—	6.2
<b>Weight of goods carried:</b>							
Total tons of goods carried.....	'000	366	2,726	3,090	12,011	11,438	32,752
Average weight carried <sup>1</sup> .....	ton	0.4	0.7	2.3	4.3	5.8	3.2
<b>Net ton miles:</b>							
Total net ton miles performed.....	'000	5,702	50,240	35,120	127,313	151,480	574,462
Average net ton miles per truck.....		400	1,200	7,700	18,800	41,200	8,000
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	52,482	312,623	87,348	301,279	350,571	1,512,510
Average capacity ton miles per truck.....		4,100	7,200	19,200	44,600	95,400	21,000
Percentage of capacity utilized.....		10.9	16.1	40.2	42.3	43.2	38.0
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	105,712	540,305	120,465	332,448	367,082	1,959,105
Average gross ton miles per truck.....		8,300	12,500	26,500	49,200	99,900	27,200
Estimated annual population.....		12,774	43,128	4,539	6,758	3,673	72,000



TABLE 3. Selected Statistics by Gross Vehicle Weight Group

Gross vehicle weight	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
20,000 lb. and under .....	1,211	4,149	14,873	3.6	12.3	3,956	26.6
20,001-30,000 lb. ....	489	3,789	18,842	5.0	38.5	2,858	15.2
30,001-50,000 lb. ....	547	6,720	52,177	7.8	95.4	5,029	9.6
50,001 lb. and over .....	384	5,503	68,453	12.4	178.6	3,942	5.8
<b>Totals .....</b>	<b>2,631</b>	<b>20,161</b>	<b>154,345</b>	<b>7.7</b>	<b>58.7</b>	<b>15,785</b>	<b>10.2</b>

Private intercity						
Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
'000 tons	'000	'000	tons	miles		
10,000 lb. and under .....	966	45,702	27,735	0.6		28.7
10,001-20,000 lb. ....	8,705	28,769	113,905	4.0		13.1
20,001-30,000 lb. ....	7,255	19,072	115,359	6.0		15.9
30,001 lb. and over .....	1,547	6,471	77,529	12.0		50.1
<b>Totals .....</b>	<b>18,473</b>	<b>100,014</b>	<b>334,528</b>	<b>3.3</b>		<b>18.1</b>

TABLE 4. Selected Statistics by Commodity Group

Commodity group	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Agricultural products .....	31	921	9,474	10.3	304.0	462	4.9
Animals and animal products .....	114	2,238	21,260	9.5	186.6	1,507	7.1
Mine products .....	1,021	1,136	10,850	9.6	10.6	1,260	11.6
Forest products .....	15	151	1,650	10.9	112.6	96	5.8
Manufactures and miscellaneous .....	774	9,949	75,624	7.6	97.7	7,394	9.8
N.O.S. general freight .....	676	5,766	35,487	6.2	52.5	5,066	14.3
<b>Totals .....</b>	<b>2,631</b>	<b>20,161</b>	<b>154,345</b>	<b>7.7</b>	<b>58.7</b>	<b>15,785</b>	<b>10.2</b>

Private intercity						
Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
'000 tons	'000	'000	tons	miles		
Agricultural products .....	172	1,822	12,119	6.7		70.6
Animals and animal products .....	493	16,238	29,322	1.8		59.4
Mine products .....	11,341	13,775	93,818	6.8		8.3
Forest products .....	2,541	10,054	65,343	6.5		25.7
Manufactures and miscellaneous .....	3,237	47,143	114,771	2.4		35.5
N.O.S. general freight .....	689	10,982	19,155	1.7		27.8
<b>Totals .....</b>	<b>18,473</b>	<b>100,014</b>	<b>334,528</b>	<b>3.3</b>		<b>18.1</b>

**SECTION II. TRAFFIC PERFORMED WITHIN THE REGION BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES  
JANUARY 1-DECEMBER 31, 1960**

**TABLE 5. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled .....	'000	24,545	263,203	108,929	43,154	439,831
Average yearly mileage per truck .....		11,800	7,300	5,000	3,700	6,100
Average distance each ton was carried .....		45.9	17.2	6.7	13.4	16.0
Percentage of total mileage travelled empty .....		31.6	62.6	55.7	68.1	59.7
Fuel:						
Total gallons of gasoline consumed .....	'000	3,194	24,142	9,528	3,232	40,096
Miles per gallon of gasoline .....		6.6	10.9	11.4	13.3	10.9
Total gallons of diesel oil consumed .....	'000	549	—	—	—	549
Miles per gallon of diesel oil .....		6.2	—	—	—	6.2
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
Weight of goods carried:						
Total tons of goods carried .....	'000	2,595	18,467	10,590	1,058	32,710
Average weight carried <sup>1</sup> .....	ton	7.1	3.2	1.5	1.0	3.0
Net ton miles:						
Total net ton miles performed .....	'000	119,028	318,237	71,431	14,158	522,854
Average net ton miles per truck .....		57,400	8,800	3,300	1,200	7,300
Capacity ton miles:						
Total capacity ton miles <sup>2</sup> .....	'000	241,388	882,096	227,651	67,368	1,418,503
Average capacity ton miles per truck .....		116,300	24,300	10,400	5,800	19,700
Percentage of capacity utilized .....		49.3	36.1	31.4	21.0	36.9
Gross ton miles:						
Total gross ton miles <sup>3</sup> .....	'000	299,985	1,099,146	336,237	105,645	1,841,013
Average gross ton miles per truck .....		144,600	30,300	15,300	9,000	25,600
Revenue:						
Total revenue .....	\$'000	13,229	—	—	—	—
Revenue per ton mile .....	¢	11.1	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	53.9	—	—	—	—
Average revenue per truck .....	\$	6,400	—	—	—	—
Estimated annual population .....		2,075	36,262	21,971	11,692	72,000

**TABLE 6. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	64,728	232,855	24,163	51,078	44,074	439,831
Average yearly mileage per truck .....		5,100	5,400	5,300	7,600	12,000	6,100
Average distance each ton was carried .....		15.6	18.4	11.3	10.5	12.9	16.0
Percentage of total mileage travelled empty .....		76.1	66.9	37.6	42.7	42.5	59.7
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	4,162	18,431	2,584	5,374	5,901	40,096
Miles per gallon of gasoline .....		15.5	12.6	9.4	9.5	7.5	10.9
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	549
Miles per gallon of diesel oil .....		—	—	—	—	—	6.2
Total gallons of other fuel consumed .....	'000	—	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	366	2,726	3,090	12,011	11,433	32,710
Average weight carried <sup>1</sup> .....	ton	0.4	0.7	2.3	4.3	5.8	3.0
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	5,702	50,240	34,815	126,506	148,048	522,854
Average net ton miles per truck .....		400	1,200	7,700	18,700	40,300	7,300
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	52,326	311,750	86,489	299,712	341,997	1,418,503
Average capacity ton miles per truck .....		4,100	7,200	19,100	44,300	93,100	19,700
Percentage of capacity utilized .....		10.9	16.1	40.3	42.2	43.3	36.9
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	105,411	538,937	119,243	330,881	358,208	1,841,013
Average gross ton miles per truck .....		8,300	12,500	26,300	49,000	97,500	25,600
Estimated annual population .....		12,774	43,128	4,539	6,758	3,673	72,000

**SECTION III. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED  
IN THE ATLANTIC PROVINCES, JANUARY 1- DECEMBER 31, 1960**  
**TABLE 7. Tons of Goods Carried by Province of Origin and Destination<sup>4</sup>**

Origin and destination	For hire			Private intercity			Total		
	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total
	'000 tons								
Quebec .....	28	20	48	7	15	22	35	35	70
Ontario .....	4	5	9	1	1	2	5	6	11
Manitoba .....	—	—	—	—	—	—	—	—	—
Saskatchewan .....	—	—	—	—	—	—	—	—	—
Alberta .....	—	—	—	—	—	—	—	—	—
British Columbia .....	—	—	—	—	—	—	—	—	—
Yukon and Northwest Territories .....	—	—	—	—	—	—	—	—	—
United States .....	4	7	11	34	127	161	38	134	172
<b>Totals .....</b>	<b>36</b>	<b>32</b>	<b>68</b>	<b>42</b>	<b>143</b>	<b>185</b>	<b>78</b>	<b>175</b>	<b>253</b>

**TABLE 8. Selected Statistics by Commodity Group**

Commodity classification	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Agricultural products .....	12	485	5,767	11.9	494.5	188	3.3
Animals and animal products .....	20	914	12,061	13.2	603.7	603	5.0
Mine products <sup>4</sup> .....	—	—	—	—	—	—	—
Forest products <sup>4</sup> .....	—	—	—	—	—	—	—
Manufactures and miscellaneous .....	32	2,181	19,996	9.2	614.8	1,764	8.8
N.O.S. general freight .....	4	155	2,062	13.3	478.8	139	6.8
<b>Totals .....</b>	<b>68</b>	<b>3,735</b>	<b>39,886</b>	<b>10.7</b>	<b>582.5</b>	<b>2,694</b>	<b>6.8</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Agricultural products .....	7	218	3,345	15.3	465.9		
Animals and animal products .....	9	831	5,746	6.9	617.6		
Mine products .....	42	128	1,031	8.0	24.7		
Forest products .....	110	728	9,218	12.7	83.4		
Manufactures and miscellaneous .....	13	224	1,756	7.8	139.7		
N.O.S. general freight .....	4	102	562	5.5	166.4		
<b>Totals .....</b>	<b>185</b>	<b>2,231</b>	<b>21,658</b>	<b>9.7</b>	<b>117.2</b>		

See footnotes at end of Table 16, page 14.



SECTION IV. TRAFFIC PERFORMED BY NEWFOUNDLAND REGISTERED TRUCKS WITHIN THE PROVINCE  
JANUARY 1-DECEMBER 31, 1960

TABLE 9. All Trucks by Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	2,427	35,835	24,311	2,466	65,039
Average yearly mileage per truck .....		5,300	6,400	5,300	5,200	5,900
Average distance each ton was carried .....		7.4	11.3	5.3	27.6	8.0
Percentage of total mileage travelled empty .....		37.8	71.9	56.8	57.4	64.4
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	290	2,896	2,014	175	5,375
Miles per gallon of gasoline .....		8.4	12.4	12.1	14.0	12.1
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	733	2,158	2,618	18	5,527
Average weight carried <sup>1</sup> .....	ton	3.6	2.4	1.3	0.5	1.9
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	5,437	24,450	13,925	486	44,298
Average net ton miles per truck .....		12,000	4,300	3,100	1,000	4,000
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	12,071	77,386	44,773	2,821	137,051
Average capacity ton miles per truck .....		26,600	13,800	9,800	6,000	12,300
Percentage of capacity utilized .....		45.0	31.6	31.1	17.2	32.3
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	14,678	107,696	67,366	5,155	194,895
Average gross ton miles per truck .....		32,300	19,200	14,800	10,900	17,600
<b>Revenue:</b>						
Total revenue .....	\$'000	1,650	—	—	—	—
Revenue per ton mile .....	¢	30.4	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	68.0	—	—	—	—
Average revenue per truck .....	\$	3,600	—	—	—	—
Estimated annual population .....		454	5,623	4,552	471	11,100

TABLE 10. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	Over 10 tons 20,001 lb. and over	Total	
<b>Mileage:</b>							
Total mileage travelled.....	'000	38,167	11,158	5,460	6,794	3,460	65,039
Average yearly mileage per truck.....		5,500	5,500	5,900	7,800	10,400	5,900
Average distance each ton was carried.....		14.3	14.7	7.1	10.3	5.5	8.0
Percentage of total mileage travelled empty.....		77.7	53.3	45.7	36.7	38.7	64.4
<b>Fuel:</b>							
Total gallons of gasoline consumed.....	'000	2,523	908	570	869	505	5,375
Miles per gallon of gasoline.....		15.1	12.3	9.6	7.8	6.9	12.1
Total gallons of diesel oil consumed.....	'000	—	—	—	—	—	—
Miles per gallon of diesel oil.....		—	—	—	—	—	—
Total gallons of other fuel consumed.....	'000	—	—	—	—	—	—
Miles per gallon of other fuel.....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried.....	'000	221	248	1,272	1,578	2,208	5,527
Average weight carried <sup>1</sup> .....		0.4	0.7	3.0	3.8	5.7	1.9
<b>Net ton miles:</b>							
Total net ton miles performed.....	'000	3,155	3,641	9,023	16,318	12,161	44,298
Average net ton miles per truck.....		500	1,800	9,700	18,800	36,500	4,000
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	32,754	16,806	22,616	38,151	26,724	137,051
Average capacity ton miles per truck.....		4,700	8,300	24,300	44,100	80,300	12,300
Percentage of capacity utilized.....		9.6	21.7	39.9	42.8	45.5	32.3
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	65,435	28,673	28,666	43,622	28,499	194,895
Average gross ton miles per truck.....		9,400	14,200	30,900	50,400	85,600	17,600
Estimated annual population.....		6,951	2,021	929	866	333	11,100

**SECTION V. TRAFFIC PERFORMED BY PRINCE EDWARD ISLAND REGISTERED TRUCKS INSIDE AND OUTSIDE  
THE PROVINCE, JANUARY 1 - DECEMBER 31, 1960**

**TABLE 11. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled.....	'000	900	17,024	3,417	7,996	29,337
Average yearly mileage per truck .....		8,400	5,700	3,600	3,500	4,700
Average distance each ton was carried .....		109.6	19.7	5.3	9.2	17.6
Percentage of total mileage travelled empty.....		32.1	70.2	56.9	68.6	67.0
Fuel:						
Total gallons of gasoline consumed.....	'000	133	1,493	254	573	2,453
Miles per gallon of gasoline.....		6.8	11.4	13.5	13.9	12.0
Total gallons of diesel oil consumed.....	'000	—	—	—	—	—
Miles per gallon of diesel oil.....		—	—	—	—	—
Total gallons of other fuel consumed.....	'000	—	—	—	—	—
Miles per gallon of other fuel.....		—	—	—	—	—
Weight of goods carried:						
Total tons of goods carried .....	'000	37	1,124	281	270	1,712
Average weight carried <sup>1</sup> .....	ton	6.5	4.4	1.0	1.0	3.1
Net ton miles:						
Total net ton miles performed .....	'000	3,978	22,106	1,494	2,479	30,057
Average net ton miles per truck.....		37,200	7,400	1,600	1,100	4,800
Capacity ton miles:						
Total capacity ton miles <sup>2</sup> .....	'000	8,078	55,886	4,089	9,827	77,880
Average capacity ton miles per truck .....		75,500	18,600	4,400	4,400	12,400
Percentage of capacity utilized.....		49.2	39.6	36.5	25.2	38.6
Gross ton miles:						
Total gross ton miles <sup>3</sup> .....	'000	10,032	67,166	7,491	15,775	100,464
Average gross ton miles per truck.....		93,800	22,400	8,000	7,000	15,900
Revenue:						
Total revenue.....	\$'000	475	—	—	—	—
Revenue per ton mile .....	¢	11.9	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	52.8	—	—	—	—
Average revenue per truck .....	\$	4,400	—	—	—	—
Estimated annual population .....		107	2,998	937	2,258	6,300

**TABLE 12. All Trucks by Gross Vehicle Weight Group**

	0 - 2½ tons 0 - 5,000 lb.	2½ - 5 tons 5,001 - 10,000 lb.	5 - 7½ tons 10,001 - 15,000 lb.	7½ - 10 tons 15,001 - 20,000 lb.	10 - 15 tons 20,001 - 30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled.....	'000	17,741	3,973	1,302	1,388	3,965	29,337
Average yearly mileage per truck.....		4,100	4,000	4,100	5,900	10,700	4,700
Average distance each ton was carried.....		17.5	15.3	11.6	9.1	15.5	17.6
Percentage of total mileage travelled empty.....		80.3	53.0	42.1	42.9	46.3	67.0
<b>Fuel:</b>							
Total gallons of gasoline consumed.....	'000	1,122	314	142	175	523	2,453
Miles per gallon of gasoline.....		15.8	12.7	9.2	7.9	7.6	12.0
Total gallons of diesel oil consumed.....	'000	—	—	—	—	—	—
Miles per gallon of diesel oil.....		—	—	—	—	—	—
Total gallons of other fuel consumed.....	'000	—	—	—	—	—	—
Miles per gallon of other fuel.....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried.....	'000	103	130	176	348	918	1,712
Average weight carried <sup>1</sup> .....	ton	0.5	1.1	2.7	4.0	6.7	3.1
<b>Net ton miles:</b>							
Total net ton miles performed.....	'000	1,796	1,984	2,057	3,150	14,220	30,057
Average net ton miles per truck.....		400	2,000	6,500	13,400	38,500	4,800
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	13,203	6,531	5,101	7,659	31,572	77,880
Average capacity ton miles per truck.....		3,000	6,600	16,000	32,600	85,600	12,400
Percentage of capacity utilized.....		13.6	30.4	40.3	41.1	45.0	38.6
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	26,195	10,574	6,449	8,668	33,183	100,464
Average gross ton miles per truck.....		6,000	10,800	20,300	36,900	89,900	15,900
Estimated annual population.....		4,346	983	318	235	369	6,300

See footnotes at end of Table 16, page 14.

**SECTION VI. TRAFFIC PERFORMED BY NOVA SCOTIA REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE  
JANUARY 1-DECEMBER 31, 1960**

**TABLE 13. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled .....	'000	13,326	116,526	43,836	15,305	188,993
Average yearly mileage per truck .....		13,400	7,000	4,700	3,200	5,900
Average distance each ton was carried .....		49.2	17.2	7.8	13.6	17.8
Percentage of total mileage travelled empty .....		28.8	62.6	61.9	66.1	60.3
Fuel:						
Total gallons of gasoline consumed .....	'000	1,770	11,049	3,799	1,213	17,831
Miles per gallon of gasoline .....		6.6	10.5	11.5	12.6	10.5
Total gallons of diesel oil consumed .....	'000	242	—	—	—	242
Miles per gallon of diesel oil .....		6.5	—	—	—	6.5
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
Weight of goods carried:						
Total tons of goods carried .....	'000	1,313	8,049	3,478	382	13,222
Average weight carried <sup>1</sup> .....	ton	6.8	3.2	1.6	1.0	3.1
Net ton miles:						
Total net ton miles performed .....	'000	64,554	138,817	27,174	5,196	235,741
Average net ton miles per truck .....		64,700	8,300	2,900	1,100	7,400
Capacity ton miles:						
Total capacity ton miles <sup>2</sup> .....	'000	121,426	384,396	83,057	25,494	614,373
Average capacity ton miles per truck .....		121,800	23,000	8,900	5,400	19,300
Percentage of capacity utilized .....		53.2	36.1	32.7	20.4	38.4
Gross ton miles:						
Total gross ton miles <sup>3</sup> .....	'000	162,433	482,598	129,253	38,350	812,634
Average gross ton miles per truck .....		162,900	28,800	13,900	8,100	25,600
Revenue:						
Total revenue .....	\$'000	7,733	—	—	—	—
Revenue per ton mile .....	¢	12.0	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	58.0	—	—	—	—
Average revenue per truck .....	\$	7,800	—	—	—	—
Estimated annual population .....		997	16,749	9,330	4,724	31,800

**TABLE 14. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	5,667	121,343	9,658	16,255	25,404	188,993
Average yearly mileage per truck .....		5,900	5,000	6,000	7,200	12,200	5,900
Average distance each ton was carried .....		23.4	17.1	13.3	11.3	14.4	17.8
Percentage of total mileage travelled empty .....		66.4	70.8	38.3	41.3	42.7	60.3
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	338	9,401	1,033	2,016	3,341	17,831
Miles per gallon of gasoline .....		16.8	12.9	9.3	8.1	7.6	10.5
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	242
Miles per gallon of diesel oil .....		—	—	—	—	—	6.5
Total gallons of other fuel consumed .....	'000	—	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	14	1,506	1,022	3,138	6,111	13,222
Average weight carried <sup>1</sup> .....	ton	0.2	0.7	2.3	3.7	6.0	3.1
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	327	25,793	13,549	35,481	87,895	235,741
Average net ton miles per truck .....		300	1,100	8,400	15,700	42,300	7,400
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	3,656	148,548	32,458	89,359	197,644	614,373
Average capacity ton miles per truck .....		3,800	6,100	20,100	39,500	95,000	19,300
Percentage of capacity utilized .....		8.9	17.4	41.7	39.7	44.5	38.4
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	8,275	265,427	47,269	101,705	209,428	812,634
Average gross ton miles per truck .....		8,600	10,900	29,200	44,900	100,700	25,600
Estimated annual population .....		965	24,388	1,618	2,265	2,080	31,800



## SECTION VII. TRAFFIC PERFORMED BY NEW BRUNSWICK REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE, JANUARY 1-DECEMBER 31, 1960

TABLE 15. All Trucks by Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	12,209	97,741	37,365	17,387	164,702
Average yearly mileage per truck .....		23,600	9,000	5,200	4,100	7,200
Average distance each ton was carried .....		146.6	20.9	6.8	15.5	21.5
Percentage of total mileage travelled empty .....		29.9	57.8	47.6	71.2	54.8
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	1,651	10,248	3,461	1,271	16,631
Miles per gallon of gasoline .....		5.6	9.5	10.8	13.7	9.7
Total gallons of diesel oil consumed .....	'000	479	—	—	—	479
Miles per gallon of diesel oil .....		6.1	—	—	—	6.1
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	548	7,142	4,213	388	12,291
Average weight carried <sup>1</sup> .....	ton	9.4	3.6	1.5	1.2	3.6
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	80,376	149,155	28,838	5,997	264,366
Average net ton miles per truck .....		155,500	13,700	4,000	1,400	11,600
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	156,858	401,390	95,732	29,226	683,206
Average capacity ton miles per truck .....		303,400	36,900	13,400	6,900	30,000
Percentage of capacity utilized .....		51.2	37.2	30.1	20.5	38.7
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	193,105	479,515	132,127	46,365	851,112
Average gross ton miles per truck .....		373,500	44,000	18,500	10,900	37,300
<b>Revenue:</b>						
Total revenue .....	\$'000	5,927	—	—	—	—
Revenue per ton mile .....	¢	7.4	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	48.5	—	—	—	—
Average revenue per truck .....	\$	11,500	—	—	—	—
Estimated annual population .....		517	10,892	7,152	4,239	22,800

TABLE 16. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	3,334	97,013	8,006	26,833	12,529	164,702
Average yearly mileage per truck .....		6,500	6,200	4,800	7,900	12,900	7,200
Average distance each ton was carried .....		14.8	22.3	16.9	10.4	16.7	21.5
Percentage of total mileage travelled empty .....		54.0	64.5	30.7	45.1	42.9	54.8
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	189	7,850	866	3,338	1,706	16,631
Miles per gallon of gasoline .....		17.7	12.4	9.2	8.0	7.3	9.7
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	479
Miles per gallon of diesel oil .....		—	—	—	—	—	6.1
Total gallons of other fuel consumed .....	'000	—	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	28	842	620	6,947	2,251	12,291
Average weight carried <sup>1</sup> .....	ton	0.3	0.5	1.9	4.9	5.3	3.6
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	424	18,822	10,491	72,364	37,642	264,366
Average net ton miles per truck .....		800	1,200	6,300	21,300	38,800	11,600
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	2,869	140,738	27,173	166,110	95,952	683,206
Average capacity ton miles per truck .....		5,600	8,900	16,200	49,000	98,800	30,000
Percentage of capacity utilized .....		14.8	13.4	38.6	43.6	39.2	38.7
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	5,807	235,631	38,081	178,453	97,085	851,112
Average gross ton miles per truck .....		11,300	15,000	22,700	52,600	100,000	37,300
Estimated annual population .....		512	15,736	1,674	3,392	971	22,800

<sup>1</sup> Net ton miles divided by miles travelled with load.<sup>2</sup> Capacity ton miles are determined by multiplying the actual number of miles travelled by the estimated capacity or the weight of the heaviest load carried, whichever is larger.<sup>3</sup> Gross ton miles are determined by adding to the total ton miles performed the weight of the vehicle empty (tare) multiplied by total miles travelled.<sup>4</sup> These estimates contain a large degree of sampling error and should be used with considerable caution.

## APPENDIX

Type of operation and gross vehicle weight group	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
<b>A. Population</b>					
Estimated truck population in the Atlantic Provinces in 1960					
For hire .....	454	107	997	517	2,075
Private:					
Intercity .....	5,623	2,998	16,749	10,892	36,262
Urban .....	4,552	937	9,330	7,152	21,971
Farm .....	471	2,258	4,724	4,239	11,692
<b>Totals</b> .....	<b>11,100</b>	<b>6,300</b>	<b>31,800</b>	<b>22,800</b>	<b>72,000</b>
0 - 5,000 lb. ....	6,951	4,346	965	512	12,774
5,001-10,000 " ..	2,021	983	24,388	15,736	43,128
10,001-15,000 " ..	929	318	1,618	1,674	4,539
15,001-20,000 " ..	866	235	2,265	3,392	6,758
20,001-30,000 " ..	253	369	2,080	971	3,673
30,001 lb. and over .....	80	49	484	515	1,128
<b>Totals</b> .....	<b>11,100</b>	<b>6,300</b>	<b>31,800</b>	<b>22,800</b>	<b>72,000</b>
<b>B. Survey Response</b>					
Total number of trucks selected in samples					
For hire .....	300	51	560	398	1,309
Private:					
Intercity .....	1,683	993	3,187	2,077	7,940
Urban .....	1,462	278	1,329	1,232	4,301
Farm .....	95	513	419	443	1,470
<b>Totals</b> .....	<b>3,540</b>	<b>1,835</b>	<b>5,495</b>	<b>4,150</b>	<b>15,020</b>
Number of questionnaires returned completed					
For hire .....	96	16	207	184	503
Private:					
Intercity .....	602	253	1,231	736	2,822
Urban .....	532	70	534	432	1,568
Farm .....	32	131	164	130	457
<b>Totals</b> .....	<b>1,262</b>	<b>470</b>	<b>2,136</b>	<b>1,482</b>	<b>5,350</b>
Number of sampled trucks reported not in use during survey week					
For hire .....	105	15	212	100	432
Private:					
Intercity .....	489	298	1,047	661	2,495
Urban .....	421	76	397	401	1,295
Farm .....	30	156	126	146	458
<b>Totals</b> .....	<b>1,045</b>	<b>545</b>	<b>1,782</b>	<b>1,308</b>	<b>4,680</b>
Number of questionnaires not returned or returned incomplete and unusable					
For hire .....	99	20	141	114	374
Private:					
Intercity .....	592	442	909	680	2,623
Urban .....	509	132	398	399	1,438
Farm .....	33	226	129	167	555
<b>Totals</b> .....	<b>1,233</b>	<b>820</b>	<b>1,577</b>	<b>1,360</b>	<b>4,990</b>



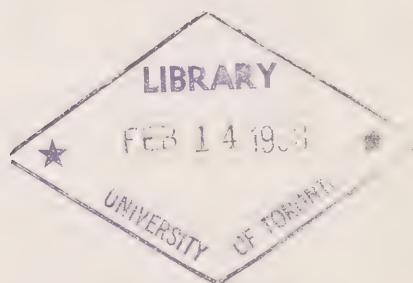




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**MOTOR TRANSPORT TRAFFIC**  
**ATLANTIC PROVINCES**

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ATLANTIC PROVINCES  
JANUARY 1 - DECEMBER 31, 1961

CHART-1 TRUCK REGISTRATIONS BY TYPE OF OPERATION

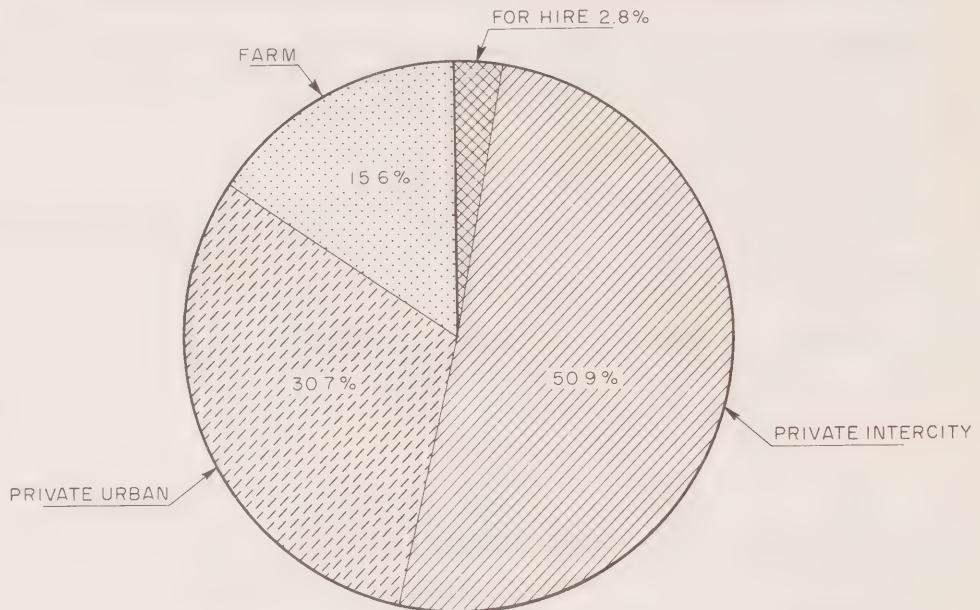
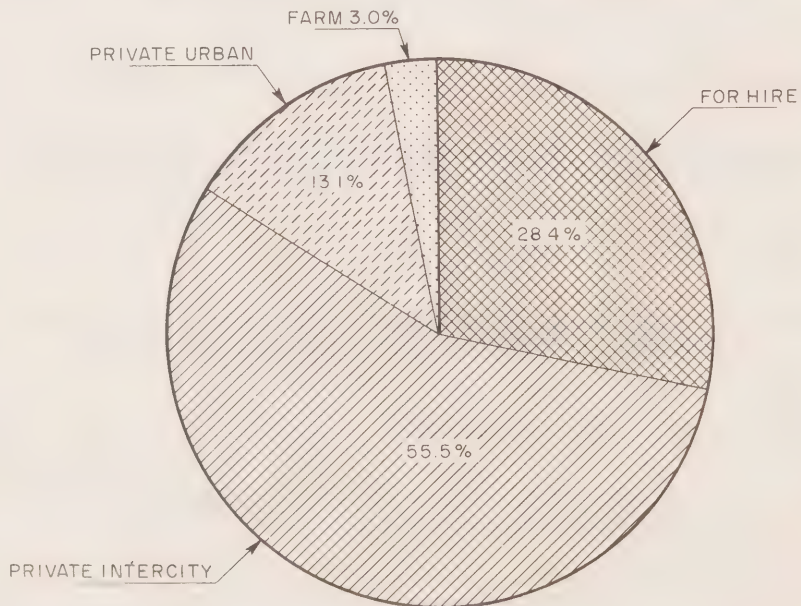


CHART-2 NET TON MILES BY TYPE OF OPERATION



## INTRODUCTION

The 1961 annual report of motor transport traffic in the Atlantic provinces is based upon a sample of approximately 20 per cent of trucks registered in that region. To allow for seasonal variations in traffic and to ensure that the selected vehicles represented current registrations the sample was selected in four quarterly segments with approximately one fourth of the total selected each quarter. Each quarterly sample was spread over three survey weeks with one third of the sample being used for a seven day period, Sunday through Saturday, per month. The surveys were therefore spread over twelve weeks during the year.

All trucks registered in the Atlantic provinces are represented except: (a) those not engaged in transportation services; and (b) military and other government-owned vehicles. Trailers as such were excluded from the sample, but details of tractor-trailer combinations were obtained by including the power units or tractors in the survey.

Vehicles in the sample are stratified by type of operation and by gross vehicle weight group. The

four functional categories used are: for hire, private intercity, private urban and farm. For hire vehicles are those operated for compensation or gain on intercity routes and/or urban areas; private intercity vehicles are those owned by firms and individuals and operated on intercity routes to transport their own goods; private urban vehicles are those operated only within urban areas; and farm trucks are those operated by farmers primarily to transport farm produce and supplies.

The classification into these four categories was made primarily on the basis of replies to the survey questionnaires with the exception of the for hire class in the province of New Brunswick, where only trucks owned by companies or individuals licensed by the Motor Carrier Board were included.

Further information on the history and the organization of motor transport traffic surveys may be found in the reports entitled "Motor Transport Traffic, National Estimates" catalogue no. 53-207, for 1957 to 1960.

### Expansion of Survey Results

As this survey is conducted on a sample basis the data obtained for the vehicles included in the sample in each province have to be expanded to represent the traffic of each provincial truck population. Provincial data have then to be added together to arrive at totals for the Atlantic provinces. Current procedures in arriving at provincial and Atlantic provinces' totals are:

1. A truck population has to be determined. As each sample is selected quarterly the number of trucks chosen in each sample multiplied by the inverse of the sample selection ratios provides an estimated quarterly population for each province. Prior to 1959 the data for each quarterly provincial sample were expanded to represent the total traffic of the estimated population of the same quarter. In 1959, however, it was decided that it would be preferable to expand data for the four quarterly surveys using a constant population. This constant population would be the peak quarterly population of the previous year calculated by multiplying the sample in each quarter by the inverse of the sample selection ratios.
2. The constant population has to be broken down into gross vehicle weight groups and functions. This is already partially done as sample selections are stratified by weight group. Therefore it is only necessary to multiply the sample in each weight group in each province by the inverse of the appropriate selection ratios to arrive at quarterly provincial populations broken down by weight group.
3. Now that the constant provincial populations have been calculated and broken down by function and gross vehicle weight group it is necessary to allocate vehicles included in current surveys in the same manner.
4. Expansion ratios for each gross vehicle weight group of each functional category are then calculated in each province by determining for each breakdown the number of vehicles for which completed questionnaires were received or which were not in use during the survey period and dividing this sum into the constant provincial population.
5. As the survey results for sample vehicles relate to one week's operations the expansion ratios calculated in (4) have to be multiplied by 13 to cover the three month period.



6. The expanded data for the four quarters are added together to arrive at an annual total.
7. Annual provincial totals are added together to obtain estimates for the Atlantic provinces.

While the changes and improvements in methods of compilation mentioned above will to some extent influence comparisons of data between years the effects should not be overly significant. In addition it is emphasized that since the statistics

contained in this report are calculated from a sample survey they are only estimates and not actual figures.

It should be noted that in 1961 the description of commodities transported by trucks was changed to conform with the revised "Standard Commodity Classification" produced by the Dominion Bureau of Statistics. Formerly commodities were classified according to the "Railway Freight Commodity Statistics Classification". The change will enable these data to be compared more easily with other commodity data produced by the Dominion Bureau of Statistics.

### Review of Survey Results

The estimated population of trucks performing transportation services in the Atlantic provinces during the year rose 1.0 per cent to 72,700 from 72,000 in 1960. Of these 2,001 or 2.8 per cent were for hire trucks; 37,013 or 50.9 per cent were private intercity vehicles; 22,326 or 30.7 per cent were private vehicles operating wholly within urban areas; and 11,360 or 15.6 per cent were farm trucks.

In the following tables blanks appear for some breakdowns of diesel fuel and other fuel by type of operation and by gross vehicle weight. In most of these instances no vehicles were chosen belonging to these classifications in any of the quarterly sample selections. However in one or two cases a few vehicles were selected but the data collected were considered too unreliable to publish. Even where no vehicles were selected it does not necessarily follow that there were no vehicles in the region or province belonging to these classifications.

#### Section I: Traffic Inside and Outside the Region

Section I contains estimates of total traffic performed both inside and outside the region by trucks registered in the Atlantic provinces.

Although comprising only 2.8 per cent of region's truck population, for hire vehicles accounted for 28.4 per cent of the total net ton miles and 8.1 per cent of the total tons of goods carried during 1961. This results from the high average yearly mileage of these trucks, 15,100 miles as compared with 6,700 miles for all trucks, and from the heavy average load carried of 9.0 tons compared to 3.4 tons for all trucks. Since two fifths of all for hire vehicles have a gross vehicle weight of over 10 tons the heavier loads carried by these trucks are to be expected. The predominance of heavier vehicles in the for hire class also explains the low estimate of miles per gallon of gasoline, 6.3 compared with 10.2 for all trucks.

It is estimated that urban operations accounted for 5.8 per cent of the total net ton miles performed by for hire trucks registered in the Atlantic provinces (Newfoundland 54.3 per cent, Prince Edward Island 1.7 per cent, Nova Scotia 9.1 per cent and New Brunswick 0.8 per cent) and 2.4 per cent of the total net ton miles performed by private intercity

vehicles (Newfoundland 4.7 per cent, Prince Edward Island 2.2 per cent, Nova Scotia 2.0 per cent and New Brunswick 2.6 per cent).

Some trucks in the region under 10,000 lb. gross vehicle weight are used essentially for personal transportation. Such vehicles accounted for about 22 per cent of the total mileage travelled by trucks registered in the Atlantic provinces and the following percentages in the individual provinces: Newfoundland 28 per cent, Prince Edward Island 27 per cent, Nova Scotia 22 per cent and New Brunswick 20 per cent.

#### Section II: Traffic Within the Region

This section presents estimates of traffic performed within the region by trucks registered in the Atlantic provinces and excludes the "outside the region" portion of interprovincial and international traffic as well as any traffic performed entirely outside the region. Comparing the data in Section I and Section II it will be noted that for hire vehicles accumulated 24.6 per cent and private intercity 5.6 per cent of their total net ton miles outside the Atlantic region.

#### Section III: Interprovincial (Between the Atlantic Region and Other Provinces) and International Traffic

Although interprovincial and international traffic of trucks registered in the Atlantic provinces represented a significant proportion of their total traffic, the estimates of such traffic should be used with considerable caution because these data are based on returns for a comparatively small number of vehicles.

#### Section IV: Traffic Within the Province by Newfoundland Registered Trucks

This section presents estimates of traffic performed by Newfoundland registered trucks. The estimated 4.1 per cent of Newfoundland's truck population which was classified as for hire for this report accounted for 13.6 per cent of the total net ton miles performed.



**Section V: Traffic Inside and Outside the Province  
by Prince Edward Island Registered  
Trucks**

In Prince Edward Island for hire trucks performed 13.7 per cent of the total net ton miles although they comprised only an estimated 1.3 per cent of the total truck population and carried only 2.3 per cent of the total volume of goods. This is accounted for by the fact that each ton of goods was carried an average of 96.2 miles by the for hire vehicles compared with an average haul of 16.1 miles for all trucks.

**Section VI: Traffic Inside and Outside the Province  
by Nova Scotia Registered Trucks**

For hire trucks registered in Nova Scotia transported 1.4 million tons of goods or 10.4 per cent of the total volume and accounted for 74.8 million net ton miles or 26.4 per cent of the total.

**Section VII: Traffic Inside and Outside the Province  
by New Brunswick Registered Trucks**

Estimates indicate that New Brunswick registered trucks transported a volume of 16.7 million tons and performed 322.6 million net ton miles. For hire vehicles accounted for 108.0 million net ton miles or 33.5 per cent of the total.

**Appendix**

During the year survey questionnaires were sent to the owners or operators of 14,636 trucks. Of this number 5,269 were returned completed and 4,508 trucks were reported not used during the survey week. The remaining 4,859 were either returned incomplete and unusable or not returned at all.

December 7, 1962.

**SECTION 1. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE REGION BY TRUCKS REGISTERED IN THE  
ATLANTIC PROVINCES, JANUARY 1 - DECEMBER 31, 1961**

**TABLE 1. All Trucks by Type of Operation**

	For hire	Private			Total
		Intercity	Urban	Farm	
Mileage:					
Total mileage travelled .....	'000 30,213	293,466	121,702	44,999	490,380
Average yearly mileage per truck .....	15,100	7,900	5,500	4,000	6,700
Average distance each ton was carried .....	64.4	17.8	7.9	14.2	18.4
Percentage of total mileage travelled empty .....	29.1	63.8	53.5	61.4	58.9
Fuel:					
Total gallons of gasoline consumed .....	'000 3,694	29,106	11,095	3,571	47,466
Miles per gallon of gasoline .....	6.3	10.1	11.0	12.6	10.2
Total gallons of diesel oil consumed .....	'000 1,187	—	—	—	1,187
Miles per gallon of diesel oil .....	6.0	—	—	—	6.0
Total gallons of other fuel consumed .....	'000 —	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—
Weight of goods carried:					
Total tons of goods carried .....	'000 2,988	21,119	11,247	1,402	36,756
Average weight carried <sup>1</sup> .....	ton 9.0	3.5	1.6	1.1	3.4
Net ton miles:					
Total net ton miles performed .....	'000 192,586	376,274	88,659	19,962	677,481
Average net ton miles per truck .....	96,200	10,200	4,000	1,800	9,300
Capacity ton miles:					
Total capacity ton miles <sup>2</sup> .....	'000 350,045	1,019,628	272,761	70,357	1,712,791
Average capacity ton miles per truck .....	174,900	27,500	12,200	6,200	23,600
Percentage of capacity utilized .....	55.0	36.9	32.5	28.4	39.6
Gross ton miles:					
Total gross ton miles <sup>3</sup> .....	'000 449,578	1,258,490	400,289	115,525	2,223,882
Average gross ton miles per truck .....	224,700	34,000	17,900	10,200	30,600
Revenue:					
Total revenue .....	\$'000 16,536	—	—	—	—
Revenue per ton mile .....	¢ 8.6	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢ 54.7	—	—	—	—
Average revenue per truck .....	\$ 8,300	—	—	—	—
Estimated annual population .....	2,001	37,013	22,326	11,360	72,700

**TABLE 2. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000 70,041	253,386	27,124	56,357	52,031	31,441	490,380
Average yearly mileage per truck .....	5,000	6,000	6,000	8,400	13,400	25,000	6,700
Average distance each ton was carried .....	13.9	19.5	12.1	10.4	14.0	65.6	18.4
Percentage of total mileage travelled empty .....	73.9	68.1	37.9	39.8	41.8	31.9	58.9
<b>Fuel:</b>							
Total gallons of gasoline consumed ....	'000 4,608	20,690	2,956	7,157	7,151	4,904	47,466
Miles per gallon of gasoline .....	15.2	12.2	9.2	7.9	7.3	5.0	10.2
Total gallons of diesel oil consumed ..	'000 —	—	—	—	—	1,187	1,187
Miles per gallon of diesel oil .....	—	—	—	—	—	6.0	6.0
Total gallons of other fuel consumed ..	'000 —	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000 458	2,545	3,362	13,219	13,226	3,946	36,756
Average weight carried <sup>1</sup> .....	ton 0.3	0.6	2.4	4.0	6.1	12.1	3.4
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000 6,374	49,553	40,513	137,243	185,094	258,704	677,481
Average net ton miles per truck .....	500	1,200	8,900	20,300	47,500	205,500	9,300
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000 55,598	339,242	99,191	317,545	419,922	481,293	1,712,791
Average capacity ton miles per truck ..	4,000	8,000	21,800	47,100	107,800	382,300	23,600
Percentage of capacity utilized .....	11.5	14.6	40.8	43.2	44.1	53.8	39.6
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000 113,574	591,095	134,904	363,313	436,136	584,860	2,223,882
Average gross ton miles per truck .....	8,200	14,000	30,000	53,800	112,000	464,500	30,600
Estimated annual population .....	13,898	42,349	4,551	6,749	3,894	1,259	72,700

TABLE 3. Selected Statistics by Gross Vehicle Weight Group

Gross vehicle weight	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
20,000 lb. and under.....	1,091	3,441	11,215	3.3	10.3	3,422	30.5
20,001-30,000 lb. ....	744	4,945	25,562	5.2	34.4	3,022	11.8
30,001-50,000 lb. ....	475	5,032	36,934	7.3	77.8	3,851	10.4
50,001 lb. and over.....	678	8,011	118,875	14.8	175.4	6,241	5.3
<b>Totals</b> .....	<b>2,988</b>	<b>21,429</b>	<b>192,586</b>	<b>9.0</b>	<b>64.4</b>	<b>16,536</b>	<b>8.6</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lb. and under .....	999	43,071	24,503	0.6			24.5
10,001-20,000 lb. ....	10,427	35,135	129,434	3.7			12.4
20,001-30,000 lb. ....	7,867	20,548	130,176	6.3			16.5
30,001 lb. and over.....	1,826	7,485	92,161	12.3			50.5
<b>Totals</b> .....	<b>21,119</b>	<b>106,239</b>	<b>376,274</b>	<b>3.5</b>			<b>17.8</b>

TABLE 4: Selected Statistics by Commodity Group

Commodity group	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Live animals .....	—	—	—	—	—	—	—
Food, feed, beverages and tobacco .....	391	5,326	50,078	9.4	128.1	3,228	6.4
Crude materials, inedible .....	948	1,286	11,288	8.8	11.9	1,411	12.5
Fabricated materials, inedible .....	497	3,008	37,228	12.4	74.8	2,162	5.8
End products, inedible .....	174	3,607	24,593	6.8	141.5	2,960	12.0
General freight .....	978	8,202	69,399	8.5	71.0	6,775	9.8
<b>Totals</b> .....	<b>2,988</b>	<b>21,429</b>	<b>192,586</b>	<b>9.0</b>	<b>64.4</b>	<b>16,536</b>	<b>8.6</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Live animals .....	29	411	765	1.9			26.3
Food, feed, beverages and tobacco .....	1,944	38,572	96,447	2.5			49.6
Crude materials, inedible .....	15,029	21,391	144,386	6.7			9.6
Fabricated materials, inedible .....	2,918	15,089	84,314	5.6			28.9
End products, inedible .....	438	12,746	23,643	1.9			53.9
General freight .....	761	18,030	26,719	1.5			35.1
<b>Totals</b> .....	<b>21,119</b>	<b>106,239</b>	<b>376,274</b>	<b>3.5</b>			<b>17.8</b>



**SECTION II. TRAFFIC PERFORMED WITHIN THE REGION BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES  
JANUARY 1-DECEMBER 31, 1961**

**TABLE 5. All Trucks by Type of Operation**

	For hire	Private			Total
		Intercity	Urban	Farm	
Mileage:					
Total mileage travelled..... '000	25,870	289,737	121,702	44,999	482,308
Average yearly mileage per truck .....	12,900	7,800	5,500	4,000	6,600
Average distance each ton was carried .....	48.9	16.8	7.9	14.2	16.6
Percentage of total mileage travelled empty .....	31.0	64.0	53.5	61.4	59.3
Fuel:					
Total gallons of gasoline consumed ..... '000	3,323	28,562	11,095	3,571	46,551
Miles per gallon of gasoline .....	6.4	10.1	11.0	12.6	10.3
Total gallons of diesel oil consumed ..... '000	802	—	—	—	802
Miles per gallon of diesel oil .....	5.9	—	—	—	5.9
Total gallons of other fuel consumed ..... '000	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—
Weight of goods carried:					
Total tons of goods carried ..... '000	2,970	21,114	11,247	1,402	36,733
Average weight carried <sup>1</sup> ..... ton	8.1	3.4	1.6	1.1	3.1
Net ton miles:					
Total net ton miles performed ..... '000	145,120	355,118	88,659	19,962	608,859
Average net ton miles per truck .....	72,500	9,600	4,000	1,800	8,400
Capacity ton miles:					
Total capacity ton miles <sup>2</sup> ..... '000	284,404	977,954	272,761	70,357	1,605,476
Average capacity ton miles per truck .....	142,100	26,400	12,200	6,200	22,100
Percentage of capacity utilized .....	51.0	36.3	32.5	28.4	37.9
Gross ton miles:					
Total gross ton miles <sup>3</sup> ..... '000	353,145	1,214,783	400,289	115,525	2,083,742
Average gross ton miles per truck .....	176,500	32,800	17,900	10,200	28,700
Revenue:					
Total revenue ..... \$'000	13,772	—	—	—	—
Revenue per ton mile ..... ¢	9.5	—	—	—	—
Revenue per mile (total mileage travelled) .....	53.2	—	—	—	—
Average revenue per truck ..... \$	6,900	—	—	—	—
Estimated annual population .....	2,001	37,013	22,326	11,360	72,700

**TABLE 6. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000 69,338	253,386	26,773	56,247	50,925	25,639	482,308
Average yearly mileage per truck .....	5,000	6,000	6,000	8,300	13,100	20,400	6,600
Average distance each ton was carried .....	13.9	19.5	12.0	10.4	13.5	50.1	16.6
Percentage of total mileage travelled empty .....	73.7	68.1	38.3	39.8	41.9	33.8	59.3
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000 4,562	20,690	2,917	7,141	6,996	4,245	46,551
Miles per gallon of gasoline .....	15.2	12.2	9.2	7.9	7.3	4.9	10.3
Total gallons of diesel oil consumed .....	'000 —	—	—	—	—	802	802
Miles per gallon of diesel oil .....	—	—	—	—	—	5.9	5.9
Total gallons of other fuel consumed .....	'000 —	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000 458	2,545	3,360	13,219	13,226	3,925	36,733
Average weight carried <sup>1</sup> .....	ton 0.3	0.6	2.4	4.0	6.1	11.6	3.1
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000 6,368	49,553	40,273	136,930	179,002	196,733	608,859
Average net ton miles per truck .....	500	1,200	8,800	20,300	46,000	156,300	8,400
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000 54,790	339,242	98,072	316,792	407,662	388,918	1,605,476
Average capacity ton miles per truck .....	3,900	8,000	21,600	46,900	104,700	308,900	22,100
Percentage of capacity utilized .....	11.6	14.6	41.1	43.2	43.9	50.6	37.9
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000 112,024	591,095	133,418	362,550	424,489	460,166	2,083,742
Average gross ton miles per truck .....	8,100	14,000	29,300	53,700	109,000	365,500	28,700
Estimated annual population .....	13,898	42,349	4,551	6,749	3,894	1,259	72,700

See footnotes at end of Table 16, page 15.

**SECTION III. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED  
IN THE ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1961<sup>1</sup>**

**TABLE 7. Tons of Goods Carried by Province of Origin and Destination**

Origin and destination	For hire			Private intercity			Total		
	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total
	'000 tons								
Quebec .....	53	53	106	4	11	15	57	64	121
Ontario .....	6	3	9	—	—	—	6	3	9
Manitoba .....	—	—	—	—	—	—	—	—	—
Saskatchewan .....	—	—	—	—	—	—	—	—	—
Alberta .....	—	—	—	—	—	—	—	—	—
British Columbia .....	—	—	—	—	—	—	—	—	—
Yukon and Northwest Territories .....	—	—	—	—	—	—	—	—	—
United States .....	14	9	23	19	148	167	33	157	190
<b>Totals</b> .....	<b>73</b>	<b>65</b>	<b>138</b>	<b>23</b>	<b>159</b>	<b>182</b>	<b>96</b>	<b>224</b>	<b>320</b>

**TABLE 8. Selected Statistics by Commodity Group**

Commodity classification	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Live animals .....	—	—	—	—	—	—	—
Food, feed, beverages and tobacco .....	66	1,671	24,223	14.5	364.3	1,164	4.8
Crude materials, inedible .....	—	—	—	—	—	—	—
Fabricated materials, inedible .....	6	245	3,007	12.3	536.0	115	3.8
End products, inedible .....	19	1,526	13,053	8.6	689.2	1,237	9.5
General freight .....	47	1,126	20,017	17.8	424.6	850	4.2
<b>Totals</b> .....	<b>138</b>	<b>4,568</b>	<b>60,300</b>	<b>13.2</b>	<b>436.4</b>	<b>3,366</b>	<b>5.6</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Live animals .....	—	—	—	—	—		—
Food, feed, beverages and tobacco .....	17	948	10,105	10.7	587.1		587.1
Crude materials, inedible .....	116	539	7,244	13.4	62.5		62.5
Fabricated materials, inedible .....	40	348	5,949	17.1	150.8		150.8
End products, inedible .....	—	—	—	—	—		—
General freight .....	9	387	4,727	12.2	502.3		502.3
<b>Totals</b> .....	<b>182</b>	<b>2,222</b>	<b>28,025</b>	<b>12.6</b>	<b>153.9</b>		<b>153.9</b>

**SECTION IV. TRAFFIC PERFORMED BY NEWFOUNDLAND REGISTERED TRUCKS WITHIN THE PROVINCE  
JANUARY 1-DECEMBER 31, 1961\***

**TABLE 9. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	2,938	37,010	24,584	2,758	67,290
Average yearly mileage per truck .....		6,000	6,100	5,000	5,400	5,600
Average distance each ton was carried .....		7.6	11.4	6.1	26.1	8.6
Percentage of total mileage travelled empty .....		39.8	69.5	55.5	63.2	62.8
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	358	3,079	2,091	199	5,727
Miles per gallon of gasoline .....		8.2	12.0	11.8	13.9	11.8
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	840	2,255	2,352	26	5,473
Average weight carried <sup>1</sup> .....	ton	3.6	2.3	1.3	0.7	1.9
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	6,404	25,815	14,240	663	47,122
Average net ton miles per truck .....		13,000	4,200	2,900	1,300	3,900
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	14,445	82,352	46,836	3,138	146,771
Average capacity ton miles per truck .....		29,400	13,500	9,500	6,200	12,200
Percentage of capacity utilized .....		44.3	31.3	30.4	21.1	32.1
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	17,610	113,439	69,957	5,826	206,832
Average gross ton miles per truck .....		35,900	18,700	14,200	11,400	17,200
<b>Revenue:</b>						
Total revenue .....	\$'000	1,990	—	—	—	—
Revenue per ton mile .....	¢	31.1	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	67.7	—	—	—	—
Average revenue per truck .....	\$	4,100	—	—	—	—
Estimated annual population .....		491	6,079	4,921	509	12,000

**TABLE 10. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	Over 10 tons 20,001 lb. and over	Total	
<b>Mileage:</b>							
Total mileage travelled .....	'000	37,094	12,921	6,517	7,320	3,438	67,290
Average yearly mileage per truck .....		4,900	5,900	6,500	7,800	9,500	5,600
Average distance each ton was carried .....		13.5	13.8	7.6	11.7	5.7	8.6
Percentage of total mileage travelled empty .....		75.1	54.3	46.0	39.4	44.0	62.8
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	2,486	1,084	700	938	519	5,727
Miles per gallon of gasoline .....		14.9	11.9	9.3	7.8	6.6	11.8
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—	—
Total gallons of other fuel consumed .....	'000	—	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	256	302	1,353	1,504	2,058	5,473
Average weight carried <sup>1</sup> .....	ton	0.4	0.7	2.9	4.0	6.1	1.9
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	3,452	4,180	10,235	17,572	11,683	47,122
Average net ton miles per truck .....		500	1,900	10,200	18,800	32,500	3,900
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	31,911	20,017	26,317	41,185	27,361	146,771
Average capacity ton miles per truck .....		4,200	9,200	26,200	44,000	76,000	12,200
Percentage of capacity utilized .....		10.8	20.9	38.9	42.7	42.7	32.1
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	64,106	33,726	33,636	47,262	28,102	206,832
Average gross ton miles per truck .....		8,500	15,400	33,500	50,500	78,100	17,200
Estimated annual population .....		7,514	2,185	1,005	936	360	12,000



**SECTION V. TRAFFIC PERFORMED BY PRINCE EDWARD ISLAND REGISTERED TRUCKS INSIDE AND OUTSIDE  
THE PROVINCE, JANUARY 1-DECEMBER 31, 1961\***

**TABLE 11. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	818	16,671	4,678	6,401	28,568
Average yearly mileage per truck .....		10,200	5,600	4,100	2,900	4,500
Average distance each ton was carried .....		96.2	16.3	6.6	9.2	16.1
Percentage of total mileage travelled empty .....		30.7	69.2	56.1	73.4	66.9
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	115	1,437	364	455	2,371
Miles per gallon of gasoline .....		7.1	11.6	12.8	14.1	12.0
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	35	1,122	162	212	1,531
Average weight carried <sup>1</sup> .....	ton	6.0	3.6	0.5	1.1	2.6
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	3,383	18,263	1,075	1,952	24,673
Average net ton miles per truck .....		42,300	6,100	900	900	3,900
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	6,596	44,529	5,244	7,573	63,942
Average capacity ton miles per truck .....		82,500	14,900	4,500	3,500	10,000
Percentage of capacity utilized .....		51.3	41.0	20.5	25.8	38.6
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	8,355	57,060	8,960	12,333	86,708
Average gross ton miles per truck .....		104,400	19,100	7,800	5,600	13,500
<b>Revenue:</b>						
Total revenue .....	\$'000	437	—	—	—	—
Revenue per ton mile .....	¢	12.9	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	53.4	—	—	—	—
Average revenue per truck .....	\$	5,500	—	—	—	—
Estimated annual population .....		80	2,983	1,154	2,183	6,400

**TABLE 12. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	18,687	4,201	960	934	3,306	28,568
Average yearly mileage per truck .....		4,100	4,200	3,800	6,000	7,300	4,500
Average distance each ton was carried .....		10.3	10.9	29.5	19.4	13.8	16.1
Percentage of total mileage travelled empty .....		77.4	57.0	31.5	35.7	44.4	66.9
<b>Fuel:</b>							
Total gallons of gasoline consumed ....	'000	1,249	351	98	109	473	2,371
Miles per gallon of gasoline .....		15.0	12.0	9.8	8.6	7.0	12.0
Total gallons of diesel oil consumed ..	'000	—	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—	—
Total gallons of other fuel consumed ..	'000	—	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	145	181	62	120	996	1,531
Average weight carried <sup>1</sup> .....	ton	0.4	1.1	2.8	3.9	7.5	2.6
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	1,502	1,978	1,836	2,331	13,737	24,673
Average net ton miles per truck .....		300	2,000	7,300	15,000	30,500	3,900
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	13,344	6,984	3,808	5,336	28,097	63,942
Average capacity ton miles per truck ..		3,000	7,000	15,100	34,400	62,400	10,000
Percentage of capacity utilized .....		11.3	28.3	48.2	43.7	48.9	38.6
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	27,457	10,968	4,710	6,040	29,489	86,708
Average gross ton miles per truck .....		6,100	11,000	18,700	39,000	65,500	13,500
Estimated annual population .....		4,505	1,000	252	155	450	6,400

**SECTION VI. TRAFFIC PERFORMED BY NOVA SCOTIA REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE  
JANUARY 1 - DECEMBER 31, 1961**

**TABLE 13. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	13,176	135,743	47,677	23,737	220,333
Average yearly mileage per truck .....		14,600	8,500	5,300	4,500	7,100
Average distance each ton was carried .....		55.1	24.6	7.6	19.4	21.7
Percentage of total mileage travelled empty .....		26.7	63.7	59.3	62.2	60.4
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	1,806	13,546	4,293	1,901	21,546
Miles per gallon of gasoline .....		6.2	10.0	11.1	12.5	10.1
Total gallons of diesel oil consumed .....	'000	336	—	—	—	336
Miles per gallon of diesel oil .....		5.9	—	—	—	5.9
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	1,358	6,704	4,578	423	13,063
Average weight carried <sup>1</sup> .....	ton	7.7	3.4	1.8	0.9	3.2
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	74,829	165,085	35,013	8,202	283,129
Average net ton miles per truck .....		82,700	10,300	3,900	1,600	9,100
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	145,201	462,827	104,309	33,098	745,435
Average capacity ton miles per truck .....		160,400	28,900	11,600	6,300	24,000
Percentage of capacity utilized .....		51.5	35.7	33.6	24.8	38.0
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	190,139	572,768	153,105	57,504	973,516
Average gross ton miles per truck .....		210,100	35,800	17,100	11,000	31,300
<b>Revenue:</b>						
Total revenue .....	\$'000	7,450	—	—	—	—
Revenue per ton mile .....	¢	10.0	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	56.5	—	—	—	—
Average revenue per truck .....	\$	8,200	—	—	—	—
Estimated annual population .....		905	16,001	8,962	5,232	31,100

**TABLE 14. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000 10,789	139,969	9,057	16,553	30,370	13,595	220,333
Average yearly mileage per truck .....	8,300	5,900	6,000	8,300	14,200	23,300	7,100
Average distance each ton was carried .....	27.4	21.4	13.8	17.9	16.4	45.9	21.7
Percentage of total mileage travelled empty .....	68.5	70.8	36.8	37.1	41.3	34.0	60.4
<b>Fuel:</b>							
Total gallons of gasoline consumed ..	'000 663	11,495	968	2,011	4,081	2,328	21,546
Miles per gallon of gasoline .....	16.3	12.2	9.4	8.2	7.4	5.0	10.1
Total gallons of diesel oil consumed ..	'000 —	—	—	—	—	336	336
Miles per gallon of diesel oil .....	—	—	—	—	—	5.9	5.9
Total gallons of other fuel consumed ..	'000 —	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000 34	1,294	918	2,087	6,661	2,069	13,063
Average weight carried <sup>1</sup> .....	ton 0.3	0.7	2.2	3.6	6.1	10.6	3.2
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000 933	27,641	12,638	37,394	109,470	95,053	283,129
Average net ton miles per truck .....	700	1,200	8,400	18,800	51,300	162,800	9,100
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000 7,353	173,712	30,644	92,127	246,262	195,337	745,435
Average capacity ton miles per truck ..	5,600	7,400	20,400	46,300	115,400	334,500	24,000
Percentage of capacity utilized .....	12.7	15.9	41.2	40.6	44.5	48.7	38.0
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000 15,856	311,717	43,702	105,159	257,685	239,397	973,516
Average gross ton miles per truck .....	12,200	13,200	29,100	52,800	120,800	409,900	31,300
Estimated annual population .....	1,302	23,587	1,502	1,991	2,134	584	31,100

**SECTION VII. TRAFFIC PERFORMED BY NEW BRUNSWICK REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE, JANUARY 1-DECEMBER 31, 1961**

**TABLE 15. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	13,281	104,042	44,763	12,103	174,189
Average yearly mileage per truck .....		25,300	8,700	6,100	3,500	7,500
Average distance each ton was carried .....		143.0	15.1	9.2	12.3	19.3
Percentage of total mileage travelled empty .....		29.0	61.0	45.9	53.1	54.1
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	1,415	11,044	4,347	1,016	17,822
Miles per gallon of gasoline .....		5.8	9.4	10.3	11.9	9.5
Total gallons of diesel oil consumed .....	'000	851	—	—	—	851
Miles per gallon of diesel oil .....		6.0	—	—	—	6.0
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	755	11,038	4,155	741	16,689
Average weight carried <sup>1</sup> .....	ton	11.4	4.1	1.6	1.6	4.0
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	107,970	167,111	38,331	9,145	322,557
Average net ton miles per truck .....		205,700	14,000	5,300	2,700	13,900
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	183,803	429,920	116,372	26,548	756,643
Average capacity ton miles per truck .....		350,100	36,000	16,000	7,700	32,600
Percentage of capacity utilized .....		58.7	38.9	32.9	34.5	42.6
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	233,474	515,223	168,267	39,862	956,826
Average gross ton miles per truck .....		444,700	43,100	23,100	11,600	41,200
<b>Revenue:</b>						
Total revenue .....	\$'000	6,659	—	—	—	—
Revenue per ton mile .....	¢	8.2	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	50.1	—	—	—	—
Average revenue per truck .....	\$	12,700	—	—	—	—
Estimated annual population .....		525	11,950	7,289	3,436	23,200

**TABLE 16. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	3,471	96,295	10,590	31,550	15,095	17,188
Average yearly mileage per truck .....		6,000	6,200	5,900	8,600	14,600	31,200
Average distance each ton was carried .....		20.8	20.5	15.4	8.4	14.2	90.2
Percentage of total mileage travelled empty .....		59.4	66.5	34.3	41.4	42.0	30.1
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	210	7,760	1,190	4,099	2,118	2,445
Miles per gallon of gasoline .....		16.5	12.4	8.9	7.7	7.1	5.0
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	851
Miles per gallon of diesel oil .....		—	—	—	—	—	6.0
Total gallons of other fuel consumed .....	'000	—	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	23	768	1,029	9,508	3,590	1,771
Average weight carried <sup>1</sup> .....	ton	0.3	0.5	2.3	4.3	5.8	13.3
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	487	15,754	15,804	79,946	50,840	159,726
Average net ton miles per truck .....		800	1,000	8,800	21,800	49,100	289,900
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	2,990	138,529	38,422	178,917	120,288	277,497
Average capacity ton miles per truck .....		5,200	8,900	21,400	48,800	116,100	503,600
Percentage of capacity utilized .....		16.3	11.4	41.1	44.7	42.3	57.6
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	6,155	234,684	52,856	204,852	122,595	335,684
Average gross ton miles per truck .....		10,700	15,100	29,500	55,900	118,300	609,200
Estimated annual population .....		577	15,577	1,792	3,667	1,036	551

<sup>1</sup> Net ton miles divided by miles travelled with load.<sup>2</sup> Capacity ton miles are determined by multiplying the actual number of miles travelled by the estimated capacity or the weight of the heaviest load carried, whichever is larger.<sup>3</sup> Gross ton miles are determined by adding to the total ton miles performed the weight of the vehicle empty (tare) multiplied by total miles travelled.<sup>4</sup> These estimates contain a large degree of sampling error and should be used with considerable caution.



## APPENDIX

Type of operation and gross vehicle weight group	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
<b>A. Population</b>					
Estimated truck population in the Atlantic Provinces in 1961					
For hire .....	491	80	905	525	2,001
Private:					
Intercity .....	6,079	2,983	16,001	11,950	37,013
Urban .....	4,921	1,154	8,962	7,289	22,326
Farm .....	509	2,183	5,232	3,436	11,360
<b>Totals</b> .....	<b>12,000</b>	<b>6,400</b>	<b>31,100</b>	<b>23,200</b>	<b>72,700</b>
0- 5,000 lb. ....	7,514	4,505	1,302	577	13,898
5,001-10,000 " ..	2,185	1,000	23,587	15,577	42,349
10,001-15,000 " ..	1,005	252	1,502	1,792	4,551
15,001-20,000 " ..	936	155	1,991	3,667	6,749
20,001-30,000 " ..	274	450	2,134	1,036	3,894
30,001 lb. and over .....	86	38	584	551	1,259
<b>Totals</b> .....	<b>12,000</b>	<b>6,400</b>	<b>31,100</b>	<b>23,200</b>	<b>72,700</b>
<b>B. Survey Response</b>					
Total number of trucks selected in samples					
For hire .....	252	51	436	351	1,090
Private:					
Intercity .....	1,866	873	2,437	2,005	7,181
Urban .....	1,770	367	1,482	1,289	4,908
Farm .....	92	581	318	466	1,457
<b>Totals</b> .....	<b>3,980</b>	<b>1,872</b>	<b>4,673</b>	<b>4,111</b>	<b>14,636</b>
Number of questionnaires returned completed					
For hire .....	93	16	169	154	432
Private:					
Intercity .....	690	202	961	752	2,605
Urban .....	646	87	588	481	1,802
Farm .....	34	140	131	125	430
<b>Totals</b> .....	<b>1,463</b>	<b>445</b>	<b>1,849</b>	<b>1,512</b>	<b>5,269</b>
Number of sampled trucks reported not in use during survey week					
For hire .....	83	15	157	86	341
Private:					
Intercity .....	605	276	767	597	2,245
Urban .....	567	112	439	369	1,487
Farm .....	28	174	87	146	435
<b>Totals</b> .....	<b>1,283</b>	<b>577</b>	<b>1,450</b>	<b>1,198</b>	<b>4,508</b>
Number of questionnaires not returned or returned incomplete and unusable					
For hire .....	76	20	110	111	317
Private:					
Intercity .....	571	395	709	656	2,331
Urban .....	557	168	455	439	1,619
Farm .....	30	267	100	195	592
<b>Totals</b> .....	<b>1,234</b>	<b>850</b>	<b>1,374</b>	<b>1,401</b>	<b>4,859</b>

CATALOGUE No.

53-208

ANNUAL



**MOTOR TRANSPORT TRAFFIC**  
**ATLANTIC PROVINCES**  
**1962**



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ATLANTIC PROVINCES  
JANUARY 1 - DECEMBER 31, 1962

CHART-1

TRUCK REGISTRATIONS BY TYPE OF OPERATION

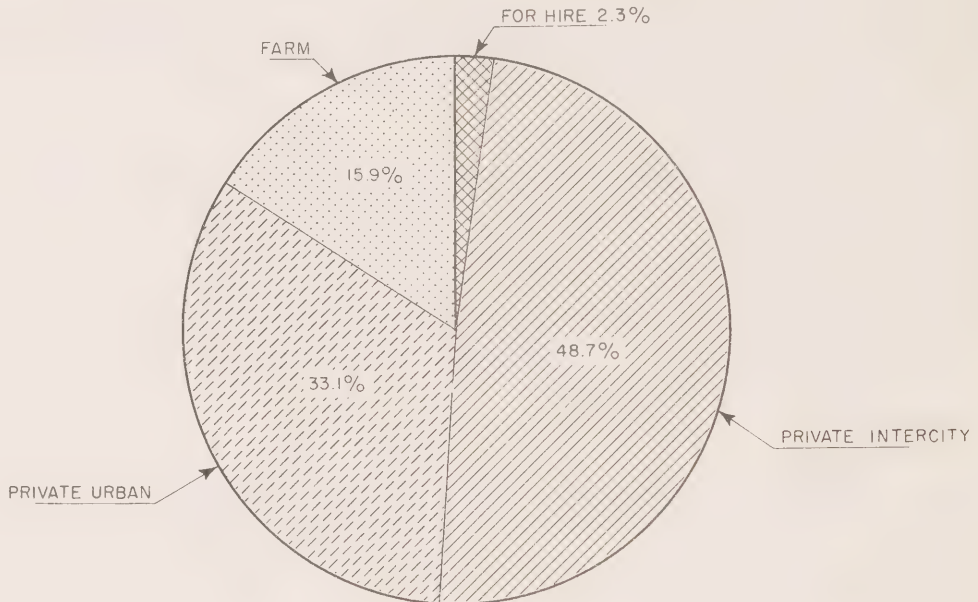
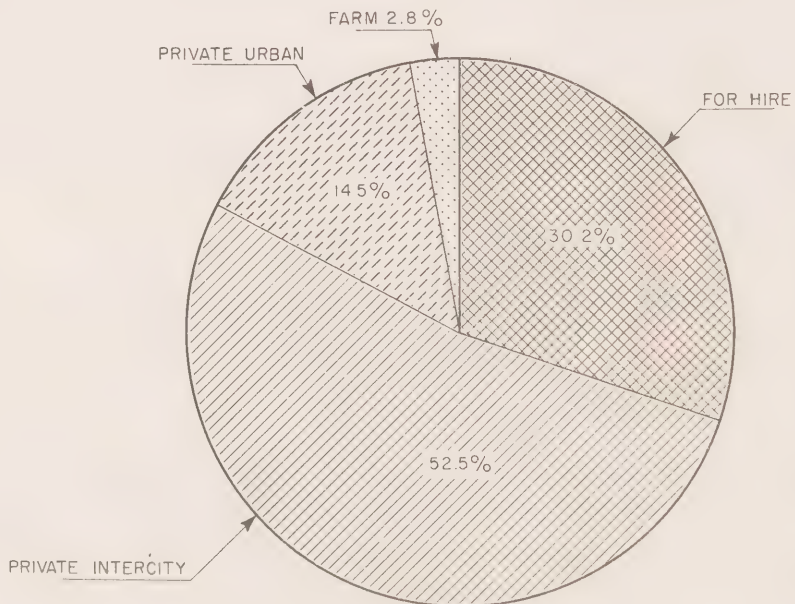


CHART-2

NET TON MILES BY TYPE OF OPERATION



## INTRODUCTION

The 1962 annual report of motor transport traffic in the Atlantic provinces is based upon a sample of approximately 21 per cent of trucks registered in that region. To allow for seasonal variations in traffic and to ensure that the selected vehicles represented current registrations the sample was selected in four quarterly segments with approximately one fourth of the total selected each quarter. Each quarterly sample was spread over three survey weeks with one third of the sample being used for a seven day period, Sunday through Saturday, per month. The surveys were therefore spread over twelve weeks during the year.

All trucks registered in the Atlantic provinces are represented except: (a) those not engaged in transportation services; and (b) military and other government-owned vehicles. Trailers as such were excluded from the sample, but details of tractor-trailer combinations were obtained by including the power units or tractors in the survey.

Vehicles in the sample are stratified by type of operation and by gross vehicle weight group. The

four functional categories used are: for hire, private intercity, private urban and farm. For hire vehicles are those operated for compensation or gain on intercity routes and/or urban areas; private intercity vehicles are those owned by firms and individuals and operated on intercity routes to transport their own goods; private urban vehicles are those operated only within urban areas; and farm trucks are those operated by farmers primarily to transport farm produce and supplies.

The classification into these four categories was made primarily on the basis of replies to the survey questionnaires with the exception of the for hire class in the province of New Brunswick, where only trucks owned by companies or individuals licensed by the Motor Carrier Board were included.

Further information on the history and the organization of motor transport traffic surveys may be found in the reports entitled "Motor Transport Traffic, National Estimates" catalogue no. 53-207, for 1957 to 1961.

### Expansion of Survey Results

As this survey is conducted on a sample basis the data obtained for the vehicles included in the sample in each province have to be expanded to represent the traffic of each provincial truck population. Provincial data have then to be added together to arrive at totals for the Atlantic provinces. Current procedures in arriving at provincial and Atlantic provinces' totals are:

1. A truck population has to be determined. As each sample is selected quarterly the number of trucks chosen in each sample multiplied by the inverse of the sample selection ratios provides an estimated quarterly population for each province. Prior to 1959 the data for each quarterly provincial sample were expanded to represent the total traffic of the estimated population of the same quarter. In 1959, however, it was decided that it would be preferable to expand data for the four quarterly surveys using a constant population. This constant population would be the peak quarterly population of the previous year calculated by multiplying the sample in each quarter by the inverse of the sample selection ratios.
2. The constant population has to be broken down into gross vehicle weight groups and functions. This is already partially done as sample selections are stratified by weight group. Therefore it is only necessary to multiply the sample in each weight group in each province by the inverse of the appropriate selection ratios to arrive at quarterly provincial populations broken down by weight group.

The four quarterly populations by gross vehicle weight are added together and an average provincial weight group distribution for the year is computed. These weight group distributions are applied to the constant population. The provincial populations then have to be distributed by function. In provinces where it is not possible to use the existing licence categories this is done by using the distribution obtained from the previous year's questionnaires. This latter procedure was introduced in 1959. Prior to that year the distribution by function, when not available from the licence, was determined from completed questionnaires for each quarter, separately.

3. Now that the constant provincial populations have been calculated and broken down by function and gross vehicle weight group it is necessary to allocate vehicles included in current surveys in the same manner.
4. Expansion ratios for each gross vehicle weight group of each functional category are then calculated in each province by determining for each breakdown the number of vehicles for which completed questionnaires were received or which were not in use during the survey period and dividing this sum into the constant provincial population.
5. As the survey results for sample vehicles relate to one week's operations the expansion ratios calculated in (4) have to be multiplied by 13 to cover the three month period.



6. The expanded data for the four quarters are added together to arrive at an annual total.
7. Annual provincial totals are added together to obtain estimates for the Atlantic provinces.

While the changes and improvements in methods of compilation mentioned above will to some extent influence comparisons of data between years the effects should not be overly significant. In addition it is emphasized that since the statistics

contained in this report are calculated from a sample survey they are only estimates and not actual figures.

It should be noted that in 1961 the description of commodities transported by trucks was changed to conform with the revised "Standard Commodity Classification" produced by the Dominion Bureau of Statistics. Formerly commodities were classified according to the "Railway Freight Commodity Statistics Classification". The change will enable these data to be compared more easily with other commodity data produced by the Dominion Bureau of Statistics.

### Review of Survey Results

The estimated population of trucks performing transportation services in the Atlantic provinces during the year rose 4.3 per cent to 75,800 from 72,700 in 1961. Of these 1,727 or 2.3 per cent were for hire trucks; 36,896 or 48.7 per cent were private intercity vehicles; 25,073 or 33.1 per cent were private vehicles operating wholly within urban areas; and 12,104 or 15.9 per cent were farm trucks.

In the following tables blanks appear for some breakdowns of diesel fuel and other fuel by type of operation and by gross vehicle weight. In most of these instances no vehicles were chosen belonging to these classifications in any of the quarterly sample selections. However in one or two cases a few vehicles were selected but the data collected were considered too unreliable to publish. Even where no vehicles were selected it does not necessarily follow that there were no vehicles in the region or province belonging to these classifications.

#### Section I: Traffic Inside and Outside the Region

Section I contains estimates of total traffic performed both inside and outside the region by trucks registered in the Atlantic provinces.

Although comprising only 2.3 per cent of region's truck population, for hire vehicles accounted for 30.2 per cent of the total net ton miles and 6.0 per cent of the total tons of goods carried during 1962. This results from the high average yearly mileage of these trucks, 17,700 miles as compared with 6,800 miles for all trucks, and from the heavy average load carried of 9.6 tons compared to 3.3 tons for all trucks. Since almost three fifths of all for hire vehicles have a gross vehicle weight of over 10 tons the heavier loads carried by these trucks are to be expected. The predominance of heavier vehicles in the for hire class also explains the low estimate of miles per gallon of gasoline of 6.1 compared with 10.1 for all trucks.

It is estimated that urban operations accounted for 1.5 per cent of the total net ton miles performed by for hire trucks registered in the Atlantic provinces (Newfoundland 14.0 per cent, Prince Edward Island 0.2 per cent, Nova Scotia 1.7 per cent and New Brunswick 0.8 per cent) and 3.9 per cent of the

total net ton miles performed by private intercity vehicles (Newfoundland 2.4 per cent, Prince Edward Island 5.6 per cent, Nova Scotia 5.9 per cent and New Brunswick 2.3 per cent).

Some trucks in the region under 10,000 lb. gross vehicle weight are used essentially for personal transportation. Such vehicles accounted for about 22 per cent of the total mileage travelled by trucks registered in the Atlantic provinces as a whole and the following percentages in the individual provinces: Newfoundland 31 per cent, Prince Edward Island 31 per cent, Nova Scotia 18 per cent and New Brunswick 21 per cent.

#### Section II: Traffic Within the Region

This section presents estimates of traffic performed within the region by trucks registered in the Atlantic provinces and excludes the "outside the region" portion of interprovincial and international traffic as well as any traffic performed entirely outside the region. Comparing the data in Section I and Section II it will be noted that for hire vehicles accumulated 32.6 per cent and private intercity 6.4 per cent of their total net ton miles outside the Atlantic region.

#### Section III: Interprovincial (Between the Atlantic Region and Other Provinces) and International Traffic

Although interprovincial and international traffic of trucks registered in the Atlantic provinces represented a significant proportion of their total traffic, the estimates of such traffic should be used with considerable caution because these data are based on returns for a comparatively small number of vehicles.

#### Section IV: Traffic Within the Province by Newfoundland Registered Trucks

This section presents estimates of traffic performed by Newfoundland registered trucks. The estimated 2.7 per cent of Newfoundland's truck population which was classified as for hire for this report accounted for 10.3 per cent of the total net ton miles performed.

**Section V: Traffic Inside and Outside the Province  
by Prince Edward Island Registered  
Trucks**

In Prince Edward Island for hire trucks performed 11.1 per cent of the total net ton miles although they comprised only an estimated 1.3 per cent of the total truck population and carried only 2.4 per cent of the total volume of goods. This is accounted for by the fact that each ton of goods was carried an average of 87.8 miles by the for hire vehicles compared with an average haul of 19.2 miles for all trucks.

**Section VI: Traffic Inside and Outside the Province  
by Nova Scotia Registered Trucks**

For hire trucks registered in Nova Scotia transported 848,000 tons of goods or 6.9 per cent of the

total volume and accounted for 74.1 million net ton miles or 28.0 per cent of the total.

**Section VII: Traffic Inside and Outside the Province  
by New Brunswick Registered Trucks**

Estimates indicate that New Brunswick registered trucks transported a volume of 14 million tons and performed 331 million net ton miles. For hire vehicles accounted for 127 million net ton miles or 38.5 per cent of the total.

**Appendix**

During the year survey questionnaires were sent to the owners or operators of 16,293 trucks. Of this number 5,797 were returned completed and 4,745 trucks were reported not used during the survey week. The remaining 5,751 were either returned incomplete and unusable or not returned at all.

December 2, 1963

**SECTION 1. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE REGION BY TRUCKS REGISTERED IN THE  
ATLANTIC PROVINCES, JANUARY 1 - DECEMBER 31, 1962**

TABLE 1. All Trucks by Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled .....	'000	30,601	319,044	123,516	45,359	518,520
Average yearly mileage per truck .....		17,700	8,600	4,900	3,700	6,800
Average distance each ton was carried .....		101.0	19.7	8.2	11.6	20.1
Percentage of total mileage travelled empty .....		27.1	61.3	57.6	63.1	58.6
Fuel:						
Total gallons of gasoline consumed .....	'000	3,695	31,129	11,791	3,710	50,325
Miles per gallon of gasoline .....		6.1	10.2	10.5	12.2	10.1
Total gallons of diesel oil consumed .....	'000	1,232	—	—	—	1,232
Miles per gallon of diesel oil .....		6.6	—	—	—	6.6
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
Weight of goods carried:						
Total tons of goods carried .....	'000	2,113	18,818	12,533	1,737	35,201
Average weight carried <sup>1</sup> .....	ton	9.6	3.0	2.0	1.2	3.3
Net ton miles:						
Total net ton miles performed .....	'000	213,390	371,559	102,530	20,235	707,714
Average net ton miles per truck .....		123,600	10,100	4,100	1,700	9,300
Capacity ton miles:						
Total capacity ton miles <sup>2</sup> .....	'000	383,223	1,062,171	299,601	73,625	1,818,620
Average capacity ton miles per truck .....		221,900	28,800	11,900	6,100	24,000
Percentage of capacity utilized .....		55.7	35.0	34.2	27.5	38.9
Gross ton miles:						
Total gross ton miles <sup>3</sup> .....	'000	490,828	1,336,600	386,185	118,904	2,332,517
Average gross ton miles per truck .....		284,200	36,200	15,400	9,800	30,800
Revenue:						
Total revenue .....	\$'000	16,950	—	—	—	—
Revenue per ton mile .....	\$	7.9	—	—	—	—
Revenue per mile (total mileage travelled) .....	\$	55.4	—	—	—	—
Average revenue per truck .....	\$	9,800	—	—	—	—
Estimated annual population .....		1,727	36,896	25,073	12,104	75,800

TABLE 2. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	74,543	272,196	27,515	54,216	53,988	518,520
Average yearly mileage per truck .....		5,400	6,000	6,300	7,800	12,700	6,800
Average distance each ton was carried .....		10.8	19.0	16.7	11.1	13.2	20.1
Percentage of total mileage travelled empty .....		79.4	64.7	38.3	41.6	43.7	58.6
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	4,942	22,448	2,929	7,216	7,505	50,325
Miles per gallon of gasoline .....		15.1	12.1	9.4	7.5	7.2	10.1
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	1,232
Miles per gallon of diesel oil .....		—	—	—	—	—	6.6
Total gallons of other fuel consumed .....	'000	—	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	426	3,333	2,001	11,347	13,746	35,201
Average weight carried <sup>1</sup> .....	ton	0.3	0.7	2.0	4.0	6.0	3.3
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	4,595	63,212	33,487	125,792	181,606	707,714
Average net ton miles per truck .....		300	1,400	7,700	18,100	42,700	9,300
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	57,960	371,648	98,522	301,321	425,045	1,818,620
Average capacity ton miles per truck .....		4,200	8,200	22,600	43,300	99,800	24,000
Percentage of capacity utilized .....		7.9	17.0	34.0	41.7	42.7	38.9
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	118,864	634,500	125,080	326,932	440,749	2,332,517
Average gross ton miles per truck .....		8,600	14,100	28,700	47,000	103,500	30,800
Estimated annual population .....		13,815	45,090	4,357	6,951	4,258	75,800



TABLE 3. Selected Statistics by Gross Vehicle Weight Group

Gross vehicle weight	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
20,000 lb. and under .....	351	2,561	6,977	2.7	19.9	3,726	53.4
20,001-30,000 lb. ....	755	4,519	24,493	5.4	32.4	3,092	12.6
30,001-50,000 lb. ....	366	5,384	41,516	7.7	113.6	3,561	8.6
50,001 lb. and over .....	641	9,833	140,404	14.3	219.2	6,571	4.7
<b>Totals .....</b>	<b>2,113</b>	<b>22,297</b>	<b>213,390</b>	<b>9.6</b>	<b>101.0</b>	<b>16,950</b>	<b>7.9</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lb. and under .....	1,446	63,847	33,969		0.5		23.5
10,001-20,000 lb. ....	7,705	31,014	107,679		3.5		14.0
20,001-30,000 lb. ....	7,618	20,275	122,976		6.1		16.1
30,001 lb. and over .....	2,049	8,279	106,935		12.9		52.2
<b>Totals .....</b>	<b>18,818</b>	<b>123,415</b>	<b>371,559</b>		<b>3.0</b>		<b>19.7</b>

TABLE 4. Selected Statistics by Commodity Group

Commodity group	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Live animals.....	—	—	—	—	—	—	—
Food, feed, beverages and tobacco.....	375	6,582	69,581	10.6	185.4	3,741	5.4
Crude materials, inedible .....	702	1,452	13,160	9.1	18.8	1,050	8.0
Fabricated materials, inedible .....	397	2,902	41,257	14.2	104.1	1,986	4.8
End products, inedible .....	112	4,490	28,672	6.4	255.0	3,002	10.5
General freight .....	527	6,871	60,720	8.8	115.3	7,171	11.8
<b>Totals .....</b>	<b>2,113</b>	<b>22,297</b>	<b>213,390</b>	<b>9.6</b>	<b>101.0</b>	<b>16,950</b>	<b>7.9</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Live animals.....	65	1,603	2,285		1.4		35.1
Food, feed, beverages and tobacco.....	2,103	44,789	86,632		1.9		41.2
Crude materials, inedible .....	12,728	21,566	140,175		6.5		11.0
Fabricated materials, inedible .....	2,600	15,302	91,619		6.0		35.2
End products, inedible .....	586	27,613	30,338		1.1		51.8
General freight .....	736	12,542	20,510		1.6		27.9
<b>Totals .....</b>	<b>18,818</b>	<b>123,415</b>	<b>371,559</b>		<b>3.0</b>		<b>19.7</b>

**SECTION II. TRAFFIC PERFORMED WITHIN THE REGION BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES,  
JANUARY 1-DECEMBER 31, 1962**

**TABLE 5. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled.....	' 000	24,029	313,535	123,516	45,359	506,439
Average yearly mileage per truck .....		13,900	8,500	4,900	3,700	6,700
Average distance each ton was carried .....		68.5	18.5	8.2	11.6	17.5
Percentage of total mileage travelled empty .....		31.2	61.6	57.6	63.1	59.3
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	3,165	30,403	11,791	3,710	49,069
Miles per gallon of gasoline.....		6.2	10.3	10.5	12.2	10.2
Total gallons of diesel oil consumed .....	'000	670	—	—	—	670
Miles per gallon of diesel oil.....		6.6	—	—	—	6.6
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	2,098	18,815	12,533	1,737	35,183
Average weight carried <sup>1</sup> .....	ton	8.7	2.9	2.0	1.2	3.0
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	143,743	347,913	102,530	20,235	614,421
Average net ton miles per truck .....		83,200	9,400	4,100	1,700	8,100
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	284,489	1,008,946	299,601	73,625	1,366,661
Average capacity ton miles per truck .....		164,700	27,300	11,900	6,100	22,000
Percentage of capacity utilized.....		50.5	34.5	34.2	27.5	36.9
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	341,476	1,278,166	386,185	118,904	2,124,731
Average gross ton miles per truck.....		197,700	34,600	15,400	9,800	28,000
<b>Revenue:</b>						
Total revenue .....	\$'000	13,817	—	—	—	—
Revenue per ton mile.....	¢	9.6	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	57.5	—	—	—	—
Average revenue per truck .....	\$	8,000	—	—	—	—
Estimated annual population .....		1,727	36,896	25,073	12,104	75,800

**TABLE 6. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled.....	'000	74,245	271,302	26,969	53,759	52,589	506,439
Average yearly mileage per truck .....		5,400	6,000	6,200	7,700	12,400	6,700
Average distance each ton was carried .....		10.7	18.9	16.7	11.0	12.9	17.5
Percentage of total mileage travelled empty.....		79.5	64.8	38.1	41.5	43.9	59.3
<b>Fuel:</b>							
Total gallons of gasoline consumed.....	'000	4,922	22,367	2,884	7,158	7,327	49,069
Miles per gallon of gasoline.....		15.1	12.1	9.4	7.5	7.2	10.2
Total gallons of diesel oil consumed.....	'000	—	—	—	—	—	670
Miles per gallon of diesel oil.....		—	—	—	—	—	6.6
Total gallons of other fuel consumed.....	'000	—	—	—	—	—	—
Miles per gallon of other fuel.....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	426	3,333	2,001	11,347	13,744	35,183
Average weight carried <sup>1</sup> .....	ton	0.3	0.7	2.0	4.0	6.0	3.0
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	4,566	63,019	33,374	125,278	177,134	614,421
Average net ton miles per truck .....		300	1,400	7,700	18,000	41,600	8,100
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	57,687	370,451	96,570	299,020	413,617	1,666,661
Average capacity ton miles per truck.....		4,200	8,200	22,200	43,000	97,100	22,000
Percentage of capacity utilized .....		7.9	17.0	34.6	41.9	42.8	36.9
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	118,347	632,497	123,041	324,565	429,227	2,124,731
Average gross ton miles per truck .....		8,600	14,000	28,200	46,700	100,800	28,000
Estimated annual population .....		13,815	45,090	4,357	6,951	4,258	75,800

See footnotes at end of Table 16, page 15.

**SECTION III. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED  
IN THE ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1962<sup>1</sup>**

**TABLE 7. Tons of Goods Carried by Province of Origin and Destination**

Origin and destination	For hire			Private intercity			Total		
	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total
	'000 tons								
Quebec .....	65	51	116	19	30	49	84	81	165
Ontario .....	11	9	20	2	1	3	13	10	23
Manitoba .....	—	—	—	—	—	—	—	—	—
Saskatchewan .....	—	—	—	—	—	—	—	—	—
Alberta .....	—	—	—	—	—	—	—	—	—
British Columbia .....	—	—	—	—	—	—	—	—	—
Yukon and Northwest Territories .....	—	—	—	—	—	—	—	—	—
United States .....	5	19	24	30	122	152	35	141	176
<b>Totals .....</b>	<b>81</b>	<b>79</b>	<b>160</b>	<b>51</b>	<b>153</b>	<b>204</b>	<b>132</b>	<b>232</b>	<b>364</b>

**TABLE 8. Selected Statistics by Commodity Group**

Commodity classification	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Live animals .....	—	—	—	—	—	—	—
Food, feed, beverages and tobacco .....	71	2,509	35,956	14.3	507.4	1,409	3.9
Crude materials, inedible .....	—	—	—	—	—	—	—
Fabricated materials, inedible .....	27	733	12,273	16.7	447.5	366	3.0
End products, inedible .....	16	1,914	13,537	7.1	822.8	1,484	11.0
General freight .....	46	1,451	21,276	14.7	467.6	1,087	5.1
<b>Totals .....</b>	<b>160</b>	<b>6,607</b>	<b>83,042</b>	<b>12.6</b>	<b>518.2</b>	<b>4,346</b>	<b>5.2</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Live animals .....	—	—	—	—	—		—
Food, feed, beverages and tobacco .....	58	1,717	12,875	7.5	224.0		224.0
Crude materials, inedible .....	87	1,010	6,823	6.8	78.4		78.4
Fabricated materials, inedible .....	38	557	9,615	17.3	250.6		250.6
End products, inedible .....	16	806	2,368	2.9	144.3		144.3
General freight .....	5	132	1,294	9.8	264.5		264.5
<b>Totals .....</b>	<b>204</b>	<b>4,222</b>	<b>32,975</b>	<b>7.8</b>	<b>161.5</b>		<b>161.5</b>

See footnote at end of Table 16, page 15.



**SECTION IV. TRAFFIC PERFORMED BY NEWFOUNDLAND REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE  
JANUARY 1 - DECEMBER 31, 1962<sup>4</sup>**

**TABLE 9. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	2,398	46,271	26,651	2,036	77,356
Average yearly mileage per truck.....		6,900	7,400	4,700	4,100	6,000
Average distance each ton was carried.....		14.9	16.4	6.2	17.5	10.7
Percentage of total mileage travelled empty .....		44.2	70.3	61.5	54.5	66.0
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	339	4,274	2,513	164	7,290
Miles per gallon of gasoline .....		7.1	10.8	10.6	12.4	10.6
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—
Total gallons of other fuel consumed.....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried.....	'000	509	2,549	3,735	40	6,833
Average weight carried <sup>1</sup> .....	ton	5.7	3.0	2.3	0.8	2.8
<b>Net ton miles:</b>						
Total net ton miles performed.....	'000	7,569	41,825	23,133	699	73,226
Average net ton miles per truck .....		21,900	6,700	4,100	1,400	5,700
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	17,136	126,879	69,631	2,433	216,079
Average capacity ton miles per truck .....		49,700	20,200	12,300	4,800	16,900
Percentage of capacity utilized .....		44.2	33.0	33.2	28.8	33.9
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	18,468	164,234	92,726	4,699	280,127
Average gross ton miles per truck .....		53,500	26,200	16,300	9,400	21,900
<b>Revenue:</b>						
Total revenue .....	\$'000	1,324	—	—	—	—
Revenue per ton mile .....	¢	17.5	—	—	—	—
Revenue per mile (total mileage travelled).....	¢	55.2	—	—	—	—
Average revenue per truck .....	\$	3,800	—	—	—	—
Estimated annual population .....		345	6,276	5,677	502	12,800

**TABLE 10. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	Over 10 tons 20,001 lb. and over	Total
<b>Mileage:</b>						
Total mileage travelled .....	'000	35,499	16,979	4,073	9,041	77,356
Average yearly mileage per truck .....		5,000	5,800	5,200	7,800	6,000
Average distance each ton was carried .....		9.1	15.2	12.9	9.8	10.7
Percentage of total mileage travelled empty .....		82.9	62.5	48.0	42.9	66.0
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	2,458	1,443	443	1,214	7,290
Miles per gallon of gasoline .....		14.4	11.8	9.2	7.4	10.6
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	219	309	358	2,038	6,833
Average weight carried <sup>1</sup> .....	ton	0.3	0.7	2.2	3.9	2.8
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	1,992	4,703	4,599	19,977	73,226
Average net ton miles per truck .....		300	1,600	5,800	17,300	5,700
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	30,580	24,460	15,904	50,519	216,079
Average capacity ton miles per truck .....		4,300	8,300	20,200	43,800	16,900
Percentage of capacity utilized .....		6.5	19.2	28.9	39.5	33.9
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	60,383	43,509	19,219	56,712	280,127
Average gross ton miles per truck .....		8,600	14,800	24,400	49,200	21,900
Estimated annual population .....		7,061	2,930	789	1,153	12,800

**SECTION V. TRAFFIC PERFORMED BY PRINCE EDWARD ISLAND REGISTERED TRUCKS INSIDE AND OUTSIDE  
THE PROVINCE, JANUARY 1-DECEMBER 31, 1962<sup>4</sup>**

**TABLE 11. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	659	24,558	5,169	7,638	38,024
Average yearly mileage per truck .....		7,800	8,100	4,400	3,300	5,800
Average distance each ton was carried .....		87.8	20.1	8.2	10.6	19.2
Percentage of total mileage travelled empty .....		28.7	68.3	70.6	72.3	68.7
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	86	2,065	452	533	3,136
Miles per gallon of gasoline .....		7.6	11.9	11.4	14.3	12.1
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—
Miles per gallon of diesel oil .....		—	—	—	—	—
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	49	1,500	261	211	2,021
Average weight carried <sup>1</sup> .....	ton	9.1	3.9	1.4	1.1	3.3
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	4,295	30,172	2,128	2,246	38,841
Average net ton miles per truck .....		51,100	10,000	1,800	1,000	5,900
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	7,617	75,639	6,878	8,213	98,350
Average capacity ton miles per truck .....		90,700	25,100	5,900	3,500	14,900
Percentage of capacity utilized .....		56.4	39.9	30.9	27.3	39.5
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	9,081	92,234	11,587	14,808	127,710
Average gross ton miles per truck .....		108,100	30,600	9,900	6,400	19,400
<b>Revenue:</b>						
Total revenue .....	\$'000	284	—	—	—	—
Revenue per ton mile .....	¢	6.6	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	43.1	—	—	—	—
Average revenue per truck .....	\$	3,400	—	—	—	—
Estimated annual population .....		84	3,017	1,172	2,327	6,600

**TABLE 12. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000 24,012	4,862	1,477	783	5,980	910	38,024
Average yearly mileage per truck .....	5,200	4,600	5,100	4,000	13,900	21,200	5,800
Average distance each ton was carried .....	8.7	20.6	15.9	10.5	16.6	115.2	19.2
Percentage of total mileage travelled empty .....	83.4	44.4	44.5	48.8	43.7	33.3	68.7
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000 1,567	404	156	96	762	151	3,136
Miles per gallon of gasoline .....	15.3	12.0	9.5	8.2	7.8	6.0	12.1
Total gallons of diesel oil consumed ..	'000 —	—	—	—	—	—	—
Miles per gallon of diesel oil .....	—	—	—	—	—	—	—
Total gallons of other fuel consumed ..	'000 —	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000 147	166	145	152	1,342	69	2,021
Average weight carried <sup>1</sup> .....	ton 0.3	1.3	2.8	4.0	6.6	13.0	3.3
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000 1,284	3,419	2,320	1,593	22,306	7,919	38,841
Average net ton miles per truck .....	300	3,300	8,000	8,200	51,800	184,200	5,900
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000 16,129	8,480	5,840	4,303	49,898	13,700	98,350
Average capacity ton miles per truck ..	3,500	8,100	20,200	22,100	115,800	318,600	14,900
Percentage of capacity utilized .....	8.0	40.3	39.7	37.0	44.7	57.8	39.5
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000 34,557	14,352	7,429	4,731	50,938	15,703	127,710
Average gross ton miles per truck .....	7,500	13,700	25,700	24,300	118,200	365,200	19,400
Estimated annual population .....	4,595	1,047	289	195	431	43	6,600

**SECTION VI. TRAFFIC PERFORMED BY NOVA SCOTIA REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE  
JANUARY 1 - DECEMBER 31, 1962**

**TABLE 13. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	12,560	145,208	45,154	20,816	223,738
Average yearly mileage per truck .....		16,300	9,100	4,400	4,100	7,000
Average distance each ton was carried .....		87.4	21.5	8.8	17.8	21.5
Percentage of total mileage travelled empty .....		25.7	57.1	57.4	62.0	55.8
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	1,711	13,852	4,361	1,710	21,634
Miles per gallon of gasoline .....		6.2	10.5	10.4	12.2	10.3
Total gallons of diesel oil consumed .....	'000	330	—	—	—	330
Miles per gallon of diesel oil .....		6.0	—	—	—	6.0
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	848	6,731	4,319	445	12,343
Average weight carried <sup>1</sup> .....	ton	7.9	2.3	2.0	1.0	2.7
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	74,119	144,725	38,129	7,917	264,890
Average net ton miles per truck .....		96,000	9,000	3,700	1,600	8,300
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	139,318	426,611	99,089	30,627	695,645
Average capacity ton miles per truck .....		180,500	26,700	9,700	6,000	21,700
Percentage of capacity utilized .....		53.2	33.9	38.5	25.8	38.1
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	178,774	557,836	127,550	51,754	915,914
Average gross ton miles per truck .....		231,600	34,900	12,500	10,100	28,500
<b>Revenue:</b>						
Total revenue .....	\$'000	7,803	—	—	—	—
Revenue per ton mile .....	¢	10.5	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	62.1	—	—	—	—
Average revenue per truck .....	\$	10,100	—	—	—	—
Estimated annual population .....		772	16,004	10,219	5,105	32,100

**TABLE 14. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	10,264	152,218	10,165	16,351	21,706	223,738
Average yearly mileage per truck .....		6,700	6,200	7,200	8,400	11,400	7,000
Average distance each ton was carried .....		22.0	19.0	16.9	18.3	13.6	21.5
Percentage of total mileage travelled empty .....		67.5	61.9	36.0	40.5	43.3	55.8
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	617	12,730	1,096	2,116	2,983	21,634
Miles per gallon of gasoline .....		16.6	12.0	9.3	7.7	7.3	10.3
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	330
Miles per gallon of diesel oil .....		—	—	—	—	—	6.0
Total gallons of other fuel consumed .....	'000	—	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	41	2,103	844	2,145	5,292	12,343
Average weight carried <sup>1</sup> .....	ton	0.3	0.7	2.2	4.0	5.9	2.7
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	899	39,971	14,266	39,326	72,180	264,890
Average net ton miles per truck .....		600	1,600	10,200	20,200	38,100	8,300
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	7,261	196,455	36,351	95,970	169,957	695,645
Average capacity ton miles per truck .....		4,800	7,900	25,900	49,300	89,600	21,700
Percentage of capacity utilized .....		12.4	20.3	39.2	41.0	42.5	38.1
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	15,693	340,034	45,806	106,241	176,790	915,914
Average gross ton miles per truck .....		10,300	13,700	32,600	54,600	93,200	28,500
Estimated annual population .....		1,525	24,740	1,405	1,946	1,896	32,100

See footnotes at end of Table 16, page 15.



**SECTION V11. TRAFFIC PERFORMED BY NEW BRUNSWICK REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE, JANUARY 1 - DECEMBER 31, 1962**

**TABLE 15. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	14,984	103,007	46,542	14,869	179,402
Average yearly mileage per truck .....		28,500	8,900	5,800	3,600	7,400
Average distance each ton was carried .....		180.2	19.3	9.3	9.0	23.6
Percentage of total mileage travelled empty .....		25.5	61.6	54.1	61.3	56.6
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	1,559	10,938	4,465	1,303	18,265
Miles per gallon of gasoline .....		5.7	9.4	10.4	11.4	9.5
Total gallons of diesel oil consumed .....	'000	902	—	—	—	902
Miles per gallon of diesel oil .....		6.8	—	—	—	6.8
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	707	8,038	4,218	1,041	14,004
Average weight carried <sup>1</sup> .....	ton	11.4	3.9	1.8	1.6	4.3
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	127,407	154,837	39,140	9,373	330,757
Average net ton miles per truck .....		242,200	13,300	4,900	2,200	13,600
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	219,152	433,042	124,003	32,349	808,546
Average capacity ton miles per truck .....		416,600	37,300	15,500	7,800	33,300
Percentage of capacity utilized .....		58.1	35.8	31.6	29.0	40.9
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	284,505	522,296	154,322	47,643	1,008,766
Average gross ton miles per truck .....		540,900	45,000	19,300	11,400	41,500
<b>Revenue:</b>						
Total revenue .....	\$'000	7,539	—	—	—	—
Revenue per ton mile .....	¢	5.9	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	50.3	—	—	—	—
Average revenue per truck .....	\$	14,300	—	—	—	—
Estimated annual population .....		526	11,599	8,005	4,170	24,300

**TABLE 16. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	4,768	98,137	11,800	28,041	15,365	179,402
Average yearly mileage per truck .....		7,500	6,000	6,300	7,700	13,500	7,400
Average distance each ton was carried .....		21.5	20.0	18.8	9.3	14.1	23.6
Percentage of total mileage travelled empty .....		58.8	70.6	36.3	41.6	44.1	56.6
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	300	7,871	1,234	3,790	2,200	18,265
Miles per gallon of gasoline .....		15.9	12.5	9.6	7.4	7.0	9.5
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	902
Miles per gallon of diesel oil .....		—	—	—	—	—	6.8
Total gallons of other fuel consumed .....	'000	—	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	19	755	654	7,012	3,565	14,004
Average weight carried <sup>1</sup> .....	ton	0.2	0.5	1.6	4.0	5.8	4.3
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	420	15,119	12,302	64,896	50,169	330,757
Average net ton miles per truck .....		700	900	6,600	17,700	44,000	13,600
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	3,990	142,253	40,427	150,529	121,936	808,546
Average capacity ton miles per truck .....		6,300	8,700	21,600	41,200	107,100	33,300
Percentage of capacity utilized .....		10.5	10.6	30.4	43.1	41.1	40.9
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	8,231	236,605	52,626	159,248	123,889	1,008,766
Average gross ton miles per truck .....		13,000	14,500	28,100	43,500	108,800	41,500
Estimated annual population .....		634	16,373	1,874	3,657	1,139	24,300

<sup>1</sup> Net ton miles divided by miles travelled with load.<sup>2</sup> Capacity ton miles are determined by multiplying the actual number of miles travelled by the estimated capacity or the weight of the heaviest load carried, whichever is larger.<sup>3</sup> Gross ton miles are determined by adding to the total ton miles performed the weight of the vehicle empty (tare) multiplied by total miles travelled.<sup>4</sup> These estimates contain a large degree of sampling error and should be used with considerable caution.

## APPENDIX

Type of operation and gross vehicle weight group	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
<b>A. Population</b>					
Estimated truck population in the Atlantic Provinces in 1962					
For hire .....	345	84	772	526	1,727
Private:					
Intercity .....	6,276	3,017	16,004	11,599	36,896
Urban .....	5,677	1,172	10,219	8,005	25,073
Farm .....	502	2,327	5,105	4,170	12,104
<b>Totals</b> .....	<b>12,800</b>	<b>6,600</b>	<b>32,100</b>	<b>24,300</b>	<b>75,800</b>
0- 5,000 lb. ....	7,061	4,595	1,525	634	13,815
5,001-10,000 " ..	2,930	1,047	24,740	16,373	45,090
10,001-15,000 " ..	789	289	1,405	1,874	4,357
15,001-20,000 " ..	1,153	195	1,946	3,657	6,951
20,001-30,000 " ..	792	431	1,896	1,139	4,258
30,001 lb. and over ..	75	43	588	623	1,329
<b>Totals</b> .....	<b>12,800</b>	<b>6,600</b>	<b>32,100</b>	<b>24,300</b>	<b>75,800</b>
<b>B. Survey Response</b>					
Total number of trucks selected in samples					
For hire .....	171	69	499	471	1,210
Private:					
Intercity .....	1,892	775	2,735	2,186	7,588
Urban .....	1,881	534	1,929	1,642	5,986
Farm .....	116	494	330	569	1,509
<b>Totals</b> .....	<b>4,060</b>	<b>1,872</b>	<b>5,493</b>	<b>4,868</b>	<b>16,293</b>
Number of questionnaires returned completed					
For hire .....	61	15	183	196	455
Private:					
Intercity .....	688	186	1,047	787	2,708
Urban .....	717	126	765	583	2,191
Farm .....	43	129	131	140	443
<b>Totals</b> .....	<b>1,509</b>	<b>456</b>	<b>2,126</b>	<b>1,706</b>	<b>5,797</b>
Number of sampled trucks reported not in use during survey week					
For hire .....	53	19	179	126	377
Private:					
Intercity .....	547	212	865	673	2,297
Urban .....	502	137	540	486	1,665
Farm .....	30	109	87	180	406
<b>Totals</b> .....	<b>1,132</b>	<b>477</b>	<b>1,671</b>	<b>1,465</b>	<b>4,745</b>
Number of questionnaires not returned or returned incomplete and unusable					
For hire .....	57	35	137	149	378
Private:					
Intercity .....	657	377	823	726	2,583
Urban .....	662	271	624	573	2,130
Farm .....	43	256	112	249	660
<b>Totals</b> .....	<b>1,419</b>	<b>939</b>	<b>1,696</b>	<b>1,697</b>	<b>5,751</b>

CATALOGUE No.

53-208

ANNUAL



**MOTOR TRANSPORT TRAFFIC**  
**ATLANTIC PROVINCES**  
**1963**



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ATLANTIC PROVINCES  
JANUARY 1 - DECEMBER 31, 1963

CHART - 1 TRUCK REGISTRATIONS BY TYPE OF OPERATION

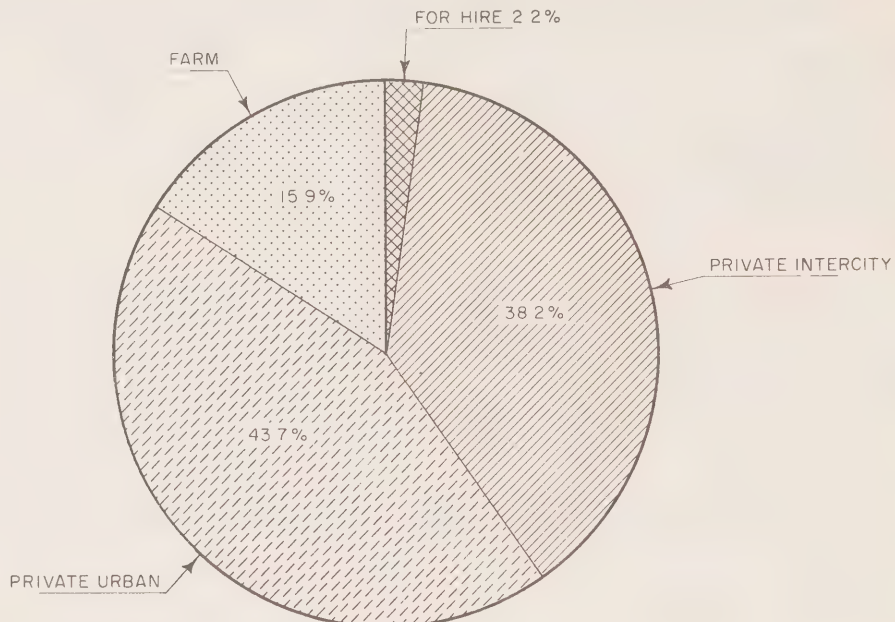
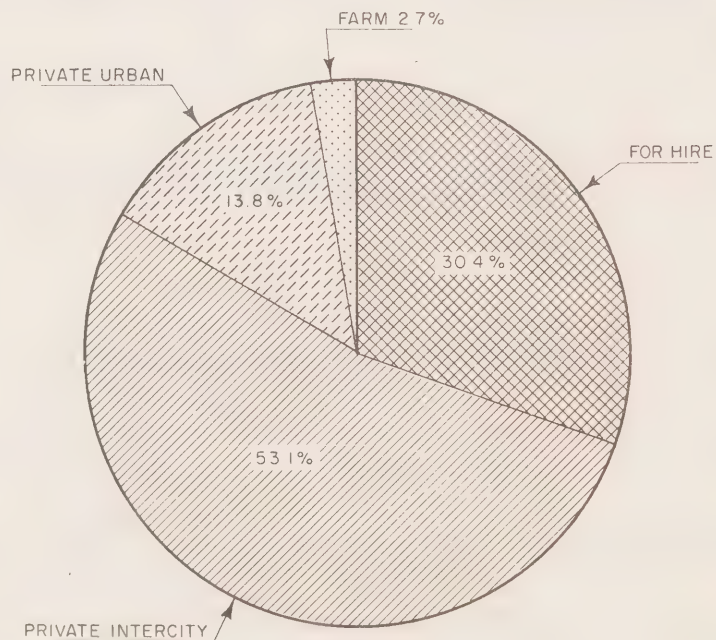


CHART - 2 NET TON MILES BY TYPE OF OPERATION





## INTRODUCTION

The 1963 annual report of motor transport traffic in the Atlantic provinces is based upon a sample of approximately 23 per cent of trucks registered in that region. To allow for seasonal variations in traffic and to ensure that the selected vehicles represented current registrations the sample was selected in four quarterly segments with approximately one fourth of the total selected each quarter. Each quarterly sample was spread over three survey weeks with one third of the sample being used for a seven day period, Sunday through Saturday, per month. The surveys were therefore spread over twelve weeks during the year.

All trucks registered in the Atlantic provinces are represented except: (a) those not engaged in transportation services; and (b) military and other government-owned vehicles. Trailers as such were excluded from the sample, but details of tractor-trailer combinations were obtained by including the power units or tractors in the survey.

Vehicles in the sample are stratified by type of operation and by gross vehicle weight group. The

four functional categories used are: for hire, private intercity, private urban and farm. For hire vehicles are those operated for compensation or gain on intercity routes and/or urban areas; private intercity vehicles are those owned by firms and individuals and operated on intercity routes to transport their own goods; private urban vehicles are those operated only within urban areas; and farm trucks are those operated by farmers primarily to transport farm produce and supplies.

The classification into these four categories was made primarily on the basis of replies to the survey questionnaires with the exception of the for hire class in the province of New Brunswick, where only trucks owned by companies or individuals licensed by the Motor Carrier Board were included.

Further information on the history and the organization of motor transport traffic surveys may be found in the reports entitled "Motor Transport Traffic, National Estimates" Catalogue No. 53-207, for 1957 to 1962.

### Expansion of Survey Results

As this survey is conducted on a sample basis the data obtained for the vehicles included in the sample in each province have to be expanded to represent the traffic of each provincial truck population. Provincial data have then to be added together to arrive at totals for the Atlantic provinces. Current procedures in arriving at provincial and Atlantic provinces' totals are:

1. A truck population has to be determined. As each sample is selected quarterly the number of trucks chosen in each sample multiplied by the inverse of the sample selection ratios provides an estimated quarterly population for each province. Prior to 1959 the data for each quarterly provincial sample were expanded to represent the total traffic of the estimated population of the same quarter. In 1959, however, it was decided that it would be preferable to expand data for the four quarterly surveys using a constant population. This constant population would be the peak quarterly population of the previous year calculated by multiplying the sample in each quarter by the inverse of the sample selection ratios.
2. The constant population has to be broken down into gross vehicle weight groups and functions. This is already partially done as sample selections are stratified by weight group. Therefore it is only necessary to multiply the sample in each weight group in each province by the inverse of the appropriate selection ratios to arrive at quarterly provincial populations broken down by weight group. The four quarterly populations by gross vehicle weight are added together and an

average provincial weight group distribution for the year is computed. These weight group distributions are applied to the constant population. The provincial populations then have to be distributed by function. In provinces where it is not possible to use the existing licence categories this is done by using the distribution obtained from the previous year's questionnaires. This latter procedure was introduced in 1959. Prior to that year the distribution by function, when not available from the licence, was determined from completed questionnaires for each quarter, separately.

3. Now that the constant provincial populations have been calculated and broken down by function and gross vehicle weight group it is necessary to allocate vehicles included in current surveys in the same manner.
4. Expansion ratios for each gross vehicle weight group of each functional category are then calculated in each province by determining for each breakdown the number of vehicles for which completed questionnaires were received or which were not in use during the survey period and dividing this sum into the constant provincial population.
5. As the survey results for sample vehicles relate to one week's operations the expansion ratios calculated in (4) have to be multiplied by 13 to cover the three month period.
6. The expanded data for the four quarters are added together to arrive at an annual total.

7. Annual provincial totals are added together to obtain estimates for the Atlantic provinces.

While the changes and improvements in methods of compilation mentioned above will to some extent influence comparisons of data between years the effects should not be overly significant. In addition it is emphasized that since the statistics contained in this report are calculated from a sample survey they are only estimates and not actual figures.

It should be noted that in 1961 the description of commodities transported by trucks was changed to conform with the revised "Standard Commodity Classification" produced by the Dominion Bureau of Statistics. Formerly commodities were classified according to the "Railway Freight Commodity Statistics Classification". The change will enable these data to be compared more easily with other commodity data produced by the Dominion Bureau of Statistics.

### Review of Survey Results

The estimated population of trucks performing transportation services in the Atlantic provinces during the year rose 4.2 per cent to 79,000 from 75,800 in 1962. Of these 1,767 or 2.2 per cent were for hire trucks; 30,179 or 38.2 per cent were private intercity vehicles; 34,511 or 43.7 per cent were private vehicles operating wholly within urban areas; and 12,543 or 15.9 per cent were farm trucks.

In the following tables blanks appear for some breakdowns of diesel fuel and other fuel by type of operation and by gross vehicle weight. In most of these instances no vehicles were chosen belonging to these classifications in any of the quarterly sample selections. However in one or two cases a few vehicles were selected but the data collected were considered too unreliable to publish. Even where no vehicles were selected it does not necessarily follow that there were no vehicles in the region or province belonging to these classifications.

#### Section I: Traffic Inside and Outside the Region

Section I contains estimates of total traffic performed both inside and outside the region by trucks registered in the Atlantic provinces.

Although comprising only 2.2 per cent of region's truck population, for hire vehicles accounted for 30.4 per cent of the total net ton miles and 6.8 per cent of the total tons of goods carried during 1963. This results from the high average yearly mileage of these trucks, 18,000 miles as compared with 6,600 miles for all trucks, and from the heavy average load carried of 10.2 tons compared to 3.4 tons for all trucks. Since almost three quarters of all for hire vehicles have a gross vehicle weight of over 10 tons the heavier loads carried by these trucks are to be expected. The predominance of heavier vehicles in the for hire class also explains the low estimate of miles per gallon of gasoline of 6.2 compared with 10.1 for all trucks.

It is estimated that urban operations accounted for 3.4 per cent of the total net ton miles performed by for hire trucks registered in the Atlantic provinces (Newfoundland 50.4 per cent, Prince Edward Island 7.7 per cent, Nova Scotia 3.5 per cent and

New Brunswick 1.9 per cent) and 2.1 per cent of the total net ton miles performed by private intercity vehicles (Newfoundland 2.7 per cent, Prince Edward Island 2.3 per cent, Nova Scotia 2.0 per cent and New Brunswick 2.1 per cent).

Some trucks in the region under 10,000 lb. gross vehicle weight are used essentially for personal transportation. Such vehicles accounted for about 20 per cent of the total mileage travelled by trucks registered in the Atlantic provinces as a whole and the following percentages in the individual provinces: Newfoundland 27 per cent, Prince Edward Island 14 per cent, Nova Scotia 19 per cent and New Brunswick 18 per cent.

#### Section II: Traffic Within the Region

This section presents estimates of traffic performed within the region by trucks registered in the Atlantic provinces and excludes the "outside the region" portion of interprovincial and international traffic as well as any traffic performed entirely outside the region. Comparing the data in Section I and Section II it will be noted that for hire vehicles accumulated 74.6 per cent and private intercity 95.7 per cent of their total net ton miles inside the Atlantic region.

#### Section III: Interprovincial (Between the Atlantic Region and Other Provinces) and International Traffic

Although interprovincial and international traffic of trucks registered in the Atlantic provinces represented a significant proportion of their total traffic, the estimates of such traffic should be used with considerable caution because these data are based on returns for a comparatively small number of vehicles.

#### Section IV: Traffic Inside and Outside the Province by Newfoundland Registered Trucks

This section presents estimates of traffic performed by Newfoundland registered trucks. The estimated 1.5 per cent of Newfoundland's truck

population which was classified as for hire for this report accounted for 5.3 per cent of the total net ton miles performed.

#### **Section V: Traffic Inside and Outside the Province by Prince Edward Island Registered Trucks**

In Prince Edward Island for hire trucks performed 10.7 per cent of the total net ton miles although they comprised only an estimated 2.2 per cent of the total truck population and carried only 2.4 per cent of the total volume of goods. This is accounted for by the fact that each ton of goods was carried an average of 57.8 miles by the for hire vehicles compared with an average haul of 12.8 miles for all trucks.

#### **Section VI: Traffic Inside and Outside the Province by Nova Scotia Registered Trucks**

For hire trucks registered in Nova Scotia transported 1,234,000 tons of goods or 7.1 per cent of the total volume and accounted for 89.7 million net ton miles or 27.8 per cent of the total.

#### **Section VII: Traffic Inside and Outside the Province by New Brunswick Registered Trucks**

Estimates indicate that New Brunswick registered trucks transported a volume of almost 13 million tons and performed approximately 337 million net ton miles. For hire vehicles accounted for 133 million net ton miles or 39.7 per cent of the total.

### **Appendix**

During the year survey questionnaires were sent to the owners or operators of 18,185 trucks. Of this number 5,815 were returned completed and 5,239 trucks were reported not used during the

survey week. The remaining 7,131 were either returned incomplete and unusable or not returned at all.

March 17, 1965.



**SECTION 1. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE REGION BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1963**

**TABLE 1. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled .....	'000	31,841	281,419	160,089	44,939	518,288
Average yearly mileage per truck .....		18,000	9,300	4,600	3,600	6,600
Average distance each ton was carried .....		86.5	23.5	5.9	10.4	19.2
Percentage of total mileage travelled empty .....		29.4	59.2	58.2	60.2	57.2
Fuel:						
Total gallons of gasoline consumed .....	'000	3,428	27,998	14,663	3,655	49,744
Miles per gallon of gasoline .....		6.2	9.9	10.9	12.3	10.1
Total gallons of diesel oil consumed .....	'000	1,721	677	111	—	2,509
Miles per gallon of diesel oil .....		6.2	6.5	5.8	—	6.3
Total gallons of other fuel consumed .....	'000	—	43	—	—	43
Miles per gallon of other fuel .....		—	5.4	—	—	5.4
Weight of goods carried:						
Total tons of goods carried .....	'000	2,652	16,977	17,631	1,926	39,186
Average weight carried <sup>1</sup> .....	ton	10.2	3.5	1.6	1.1	3.4
Net ton miles:						
Total net ton miles performed .....	'000	229,215	399,621	104,311	20,049	753,196
Average net ton miles per truck .....		129,700	13,200	3,000	1,600	9,500
Capacity ton miles:						
Total capacity ton miles <sup>2</sup> .....	'000	434,038	1,135,115	368,472	78,462	2,016,087
Average capacity ton miles per truck .....		245,600	37,600	10,700	6,300	25,500
Percentage of capacity utilized .....		52.8	35.2	28.3	25.6	37.4
Gross ton miles:						
Total gross ton miles <sup>3</sup> .....	'000	539,538	1,346,221	509,227	120,275	2,515,261
Average gross ton miles per truck .....		305,300	44,600	14,800	9,600	31,800
Revenue:						
Total revenue .....	\$'000	17,492	—	—	—	—
Revenue per ton mile .....	¢	7.6	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	54.9	—	—	—	—
Average revenue per truck .....	\$	9,900	—	—	—	—
Estimated annual population .....		1,767	30,179	34,511	12,543	79,000

**TABLE 2. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	80,629	249,090	22,812	48,323	73,034	518,288
Average yearly mileage per truck .....		4,900	5,800	5,000	7,300	11,700	6,600
Average distance each ton was carried .....		12.6	14.2	10.1	12.6	12.5	19.2
Percentage of total mileage travelled empty .....		72.2	65.3	38.1	40.5	43.1	57.2
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	5,559	20,423	2,491	6,139	9,907	49,744
Miles per gallon of gasoline .....		14.5	12.2	9.1	7.9	7.3	10.1
Total gallons of diesel oil consumed .....	'000	—	12	3	12	107	2,509
Miles per gallon of diesel oil .....		—	9.1	8.6	6.2	5.4	6.3
Total gallons of other fuel consumed .....	'000	—	2	—	—	34	43
Miles per gallon of other fuel .....		—	15.0	—	—	4.8	5.4
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	437	3,208	2,297	7,709	18,793	39,186
Average weight carried <sup>1</sup> .....	ton	0.2	0.5	1.6	3.4	5.6	3.4
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	5,491	45,405	23,177	97,447	234,796	753,196
Average net ton miles per truck .....		300	1,100	5,100	14,800	37,700	9,500
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	63,741	339,506	76,494	263,442	577,261	2,016,087
Average capacity ton miles per truck .....		3,900	7,900	16,900	39,900	92,700	25,500
Percentage of capacity utilized .....		8.6	13.4	30.3	37.0	40.7	37.4
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	129,447	583,318	102,253	293,280	590,628	2,515,261
Average gross ton miles per truck .....		7,800	13,500	22,600	44,400	94,800	31,800
Estimated annual population .....		16,503	43,250	4,519	6,604	6,228	79,000

See footnotes at end of Table 16, page 15.

TABLE 3. Selected Statistics by Gross Vehicle Weight Group

Gross vehicle weight	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton miles
	'000 tons	'000	'000	tons	miles	\$'000	¢
20,000 lb. and under .....	376	1,481	3,892	2.6	10.3	1,404	36.1
20,001-30,000 lb. ....	772	4,941	23,519	4.8	30.5	3,671	15.6
30,001-50,000 lb. ....	494	5,591	40,766	7.3	82.6	3,851	9.4
50,001 lb. and over .....	1,010	10,478	161,038	15.4	159.5	8,566	5.3
<b>Totals</b> .....	<b>2,652</b>	<b>22,491</b>	<b>229,215</b>	<b>10.2</b>	<b>86.5</b>	<b>17,492</b>	<b>7.6</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lb. and under .....	929	48,007	23,406		0.5		25.2
10,001-20,000 lb. ....	4,590	27,494	81,967		3.0		17.9
20,001-30,000 lb. ....	8,670	28,036	162,871		5.8		18.8
30,001 lb. and over .....	2,788	11,314	131,377		11.6		47.1
<b>Totals</b> .....	<b>16,977</b>	<b>114,851</b>	<b>399,621</b>		<b>3.5</b>		<b>23.5</b>

TABLE 4. Selected Statistics by Commodity Group

Commodity group	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	\$'000	tons	miles	\$'000	¢
Live animals.....	4	57	297	5.2	83.0	48	16.2
Food, feed, beverages and tobacco.....	378	5,888	57,596	9.8	152.5	3,712	6.4
Crude materials, inedible .....	678	1,085	12,949	11.9	19.1	972	7.5
Fabricated materials, inedible.....	610	4,186	61,994	14.8	101.7	3,380	5.5
End products, inedible .....	215	2,910	20,229	7.0	94.0	2,620	13.0
General freight .....	767	8,365	76,150	9.1	99.3	6,760	8.9
<b>Totals</b> .....	<b>2,652</b>	<b>22,491</b>	<b>229,215</b>	<b>10.2</b>	<b>86.5</b>	<b>17,492</b>	<b>7.6</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Live animals.....	40	1,304	1,878		1.4		46.2
Food, feed, beverages and tobacco.....	1,534	32,225	81,265		2.5		53.0
Crude materials, inedible .....	10,482	21,484	147,048		6.8		14.0
Fabricated materials, inedible.....	3,423	18,540	110,532		6.0		32.3
End products, inedible .....	731	22,037	32,290		1.5		44.2
General freight .....	767	19,261	26,608		1.4		34.7
<b>Totals</b> .....	<b>16,977</b>	<b>114,851</b>	<b>399,621</b>		<b>3.5</b>		<b>23.5</b>

**SECTION II. TRAFFIC PERFORMED WITHIN THE REGION BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES  
JANUARY 1-DECEMBER 31, 1963**

**TABLE 5. All Trucks by Type of Operation**

	For hire	Private			Total
		Intercity	Urban	Farm	
<b>Mileage:</b>					
Total mileage travelled ..... '000	26,701	278,173	160,089	44,939	509,902
Average yearly mileage per truck .....	15,100	9,200	4,600	3,600	6,500
Average distance each ton was carried .....	66.6	22.5	5.9	10.4	17.4
Percentage of total mileage travelled empty .....	30.1	59.4	58.2	60.2	57.6
<b>Fuel:</b>					
Total gallons of gasoline consumed ..... '000	3,108	27,560	14,663	3,655	48,986
Miles per gallon of gasoline .....	6.2	9.9	10.9	12.3	10.2
Total gallons of diesel oil consumed ..... '000	1,159	641	111	—	1,911
Miles per gallon of diesel oil .....	6.5	6.5	5.8	—	6.4
Total gallons of other fuel consumed ..... '000	—	43	—	—	43
Miles per gallon of other fuel .....	—	5.4	—	—	5.4
<b>Weight of goods carried:</b>					
Total tons of goods carried ..... '000	2,644	16,973	17,631	1,926	39,174
Average weight carried <sup>1</sup> ..... ton	9.4	3.4	1.6	1.1	3.2
<b>Net ton miles:</b>					
Total net ton miles performed ..... '000	175,976	382,579	104,311	20,049	682,915
Average net ton miles per truck .....	99,600	12,700	3,000	1,600	8,600
<b>Capacity ton miles:</b>					
Total capacity ton miles <sup>2</sup> ..... '000	349,916	1,098,455	368,472	78,462	1,895,305
Average capacity ton miles per truck .....	198,000	36,400	10,700	6,300	24,000
Percentage of capacity utilized .....	50.3	34.8	28.3	25.6	36.0
<b>Gross ton miles:</b>					
Total gross ton miles <sup>3</sup> ..... '000	425,304	1,307,359	509,227	120,275	2,362,165
Average gross ton miles per truck .....	240,700	43,300	14,800	9,600	29,900
<b>Revenue:</b>					
Total revenue ..... \$'000	14,589	—	—	—	—
Revenue per ton mile ..... ¢	8.3	—	—	—	—
Revenue per mile (total mileage travelled) ..... ¢	54.6	—	—	—	—
Average revenue per truck ..... \$	8,300	—	—	—	—
Estimated annual population .....	1,767	30,179	34,511	12,543	79,000

**TABLE 6. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	80,499	248,999	22,799	48,255	71,337	38,013	509,902
Average yearly mileage per truck .....	4,900	5,800	5,000	7,300	11,500	20,000	6,500
Average distance each ton was carried .....	12.5	14.2	10.1	12.6	12.2	42.1	17.4
Percentage of total mileage travelled empty .....	72.3	65.3	38.1	40.4	43.0	36.4	57.6
<b>Fuel:</b>							
Total gallons of gasoline consumed .... '000	5,550	20,418	2,489	6,133	9,686	4,710	48,986
Miles per gallon of gasoline .....	14.5	12.2	9.1	7.9	7.3	5.6	10.2
Total gallons of diesel oil consumed ... '000	—	12	3	12	106	1,778	1,911
Miles per gallon of diesel oil .....	—	9.1	8.6	6.2	5.4	6.5	6.4
Total gallons of other fuel consumed ... '000	—	2	—	—	34	7	43
Miles per gallon of other fuel .....	—	15.0	—	—	4.8	6.0	5.4
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	437	3,207	2,997	7,709	18,790	6,734	39,174
Average weight carried <sup>1</sup> ..... ton	0.2	0.5	1.6	3.4	5.6	11.7	3.2
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	5,468	45,392	23,163	97,341	228,334	283,217	682,915
Average net ton miles per truck .....	300	1,100	5,100	14,700	36,700	149,400	8,600
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> ..... '000	63,608	339,350	76,454	263,119	562,529	590,245	1,895,305
Average capacity ton miles per truck ..	3,900	7,800	16,900	39,800	90,300	311,300	24,000
Percentage of capacity utilized .....	8.6	13.4	30.3	37.0	40.6	48.0	36.0
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> ..... '000	129,215	583,092	102,193	292,920	575,476	679,269	2,362,165
Average gross ton miles per truck .....	7,800	13,500	22,600	44,400	92,400	358,300	29,900
Estimated annual population .....	16,503	43,250	4,519	6,604	6,228	1,896	79,000

See footnotes at end of Table 16, page 15.



**SECTION III. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED  
IN THE ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1963<sup>a</sup>**

**TABLE 7. Tons of Goods Carried by Province of Origin and Destination**

Origin and destination	For hire			Private intercity			Total		
	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total
	'000 tons								
Quebec .....	46	50	96	2	7	9	48	57	105
Ontario .....	3	2	5	2	1	3	5	3	8
Manitoba .....	—	—	—	—	—	—	—	—	—
Saskatchewan .....	—	—	—	—	—	—	—	—	—
Alberta .....	—	—	—	—	—	—	—	—	—
British Columbia .....	—	—	—	—	—	—	—	—	—
Yukon and Northwest Territories .....	—	—	—	—	—	—	—	—	—
United States .....	1	48	49	29	114	143	30	162	192
<b>Totals .....</b>	<b>50</b>	<b>100</b>	<b>150</b>	<b>33</b>	<b>122</b>	<b>155</b>	<b>83</b>	<b>222</b>	<b>305</b>

**TABLE 8. Selected Statistics by Commodity Group**

Commodity classification	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Live animals .....	—	—	—	—	—	—	—
Food, feed, beverages and tobacco .....	51	1,898	26,753	14.1	521.5	1,079	4.0
Crude materials, inedible .....	4	247	3,317	13.4	921.4	100	3.0
Fabricated materials, inedible .....	44	997	18,146	18.2	414.2	815	4.5
End products, inedible .....	10	758	6,786	9.0	715.1	841	12.4
General freight .....	41	951	14,465	15.2	351.7	712	4.9
<b>Totals .....</b>	<b>150</b>	<b>4,851</b>	<b>69,467</b>	<b>14.3</b>	<b>464.2</b>	<b>3,547</b>	<b>5.1</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Live animals .....	1	16	63	4.0	80.0		
Food, feed, beverages and tobacco .....	60	1,417	12,377	8.7	207.2		
Crude materials, inedible .....	59	521	6,764	13.0	113.8		
Fabricated materials, inedible .....	27	289	3,700	12.8	137.2		
End products, inedible .....	4	268	1,076	4.0	303.2		
General freight .....	4	216	3,136	14.5	749.2		
<b>Totals .....</b>	<b>155</b>	<b>2,727</b>	<b>27,116</b>	<b>9.9</b>	<b>175.3</b>		

See footnote at end of Table 16, page 15.

**SECTION IV. TRAFFIC PERFORMED BY NEWFOUNDLAND REGISTERED TRUCKS INSIDE AND OUTSIDE  
THE PROVINCE JANUARY 1-DECEMBER 31, 1963<sup>a</sup>**

**TABLE 9. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	1,396	47,600	37,592	2,697	89,285
Average yearly mileage per truck .....		6,000	7,600	4,800	4,000	5,900
Average distance each ton was carried.....		9.6	18.0	4.9	17.3	9.8
Percentage of total mileage travelled empty .....		39.6	67.6	62.4	43.8	64.2
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	182	4,561	3,270	205	8,218
Miles per gallon of gasoline .....		7.4	10.4	11.4	13.1	10.8
Total gallons of diesel oil consumed .....	'000	6	61	69	—	136
Miles per gallon of diesel oil .....		9.0	4.5	6.3	—	5.6
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried.....	'000	412	2,637	4,421	35	7,505
Average weight carried <sup>1</sup> .....	ton	4.7	3.1	1.5	0.4	2.3
<b>Net ton miles:</b>						
Total net ton miles performed.....	'000	3,936	47,423	21,642	612	73,613
Average net ton miles per truck .....		16,900	7,500	2,700	900	4,900
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	9,561	144,170	80,488	3,425	237,644
Average capacity ton miles per truck .....		41,000	22,900	10,200	5,000	15,700
Percentage of capacity utilized .....		41.2	32.9	26.9	17.9	31.0
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	10,663	180,614	111,052	6,051	308,380
Average gross ton miles per truck .....		45,800	28,700	14,100	8,900	20,400
<b>Revenue:</b>						
Total revenue .....	\$'000	860	—	—	—	—
Revenue per ton mile .....	¢	21.8	—	—	—	—
Revenue per mile (total mileage travelled).....	¢	61.6	—	—	—	—
Average revenue per truck .....	\$	3,700	—	—	—	—
Estimated annual population.....		233	6,287	7,899	681	15,100

**TABLE 10. All Trucks by Gross Vehicle Weight Group**

		0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	Over 10 tons 20,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled.....	'000	38,376	25,071	3,685	7,887	14,266	89,285
Average yearly mileage per truck .....		4,800	6,600	5,500	6,500	10,000	5,900
Average distance each ton was carried .....		12.7	16.9	9.3	11.9	8.8	9.8
Percentage of total mileage travelled empty ....		77.3	65.6	49.1	40.2	43.7	64.2
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	2,795	2,064	411	1,030	1,918	8,218
Miles per gallon of gasoline.....		13.7	12.1	9.0	7.6	7.1	10.8
Total gallons of diesel oil consumed .....	'000	—	12	—	2	122	136
Miles per gallon of diesel oil .....		—	9.1	—	9.0	5.2	5.6
Total gallons of other fuel consumed .....	'000	—	—	—	—	—	—
Miles per gallon of other fuel.....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	178	344	434	1,286	5,263	7,505
Average weight carried <sup>1</sup> .....	ton	0.3	0.7	2.1	3.3	5.8	2.3
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	2,267	5,810	4,022	15,361	46,153	73,613
Average net ton miles per truck.....		300	1,500	6,000	12,700	32,300	4,900
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	33,014	35,412	13,704	43,051	112,463	237,644
Average capacity ton miles per truck .....		4,100	9,400	20,600	35,500	78,700	15,700
Percentage of capacity utilized.....		6.9	16.4	29.3	35.7	41.0	31.0
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	65,409	61,777	17,095	47,496	116,603	308,380
Average gross ton miles per truck.....		8,200	16,400	25,700	39,200	81,600	20,400
Estimated annual population .....		8,021	3,772	665	1,213	1,429	15,100

See footnotes at end of Table 16, page 15.

**SECTION V. TRAFFIC PERFORMED BY PRINCE EDWARD ISLAND REGISTERED TRUCKS INSIDE AND OUTSIDE  
THE PROVINCE, JANUARY 1-DECEMBER 31, 1963<sup>1</sup>**

**TABLE 11. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled .....	'000	586	17,849	4,713	6,599	29,747
Average yearly mileage per truck .....		4,000	7,200	2,900	2,800	4,500
Average distance each ton was carried .....		57.8	16.4	5.7	5.0	12.8
Percentage of total mileage travelled empty .....		37.9	62.4	53.7	67.3	61.6
Fuel:						
Total gallons of gasoline consumed .....	'000	35	1,518	400	490	2,443
Miles per gallon of gasoline .....		8.1	11.7	11.8	13.5	12.0
Total gallons of diesel oil consumed .....	'000	41	—	—	—	41
Miles per gallon of diesel oil .....		7.3	—	—	—	7.3
Total gallons of other fuel consumed .....	'000	—	2	—	—	2
Miles per gallon of other fuel .....		—	15.0	—	—	15.0
Weight of goods carried:						
Total tons of goods carried .....	'000	37	880	244	390	1,551
Average weight carried <sup>1</sup> .....	ton	5.8	2.1	0.6	0.9	1.7
Net ton miles:						
Total net ton miles performed .....	'000	2,121	14,410	1,389	1,948	19,868
Average net ton miles per truck .....		14,500	5,800	900	800	3,000
Capacity ton miles:						
Total capacity ton miles <sup>2</sup> .....	'000	6,436	41,964	6,169	8,101	62,670
Average capacity ton miles per truck .....		44,100	16,900	3,800	3,400	9,500
Percentage of capacity utilized .....		33.0	34.3	22.5	24.1	31.7
Gross ton miles:						
Total gross ton miles <sup>3</sup> .....	'000	6,435	54,820	10,077	13,164	84,496
Average gross ton miles per truck .....		44,100	22,000	6,300	5,600	12,800
Revenue:						
Total revenue .....	\$'000	290	—	—	—	—
Revenue per ton mile .....	¢	13.7	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	49.6	—	—	—	—
Average revenue per truck .....	\$	2,000	—	—	—	—
Estimated annual population .....		146	2,489	1,608	2,357	6,600

**TABLE 12. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 10,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	19,144	4,592	1,663	817	2,976	555	29,747
Average yearly mileage per truck .....	4,300	4,300	4,800	4,200	6,500	12,100	4,500
Average distance each ton was carried .....	10.7	5.3	16.2	22.5	12.0	125.6	12.8
Percentage of total mileage travelled empty .....	70.0	47.5	43.2	40.4	49.8	40.2	61.6
<b>Fuel:</b>							
Total gallons of gasoline consumed .... '000	1,293	405	178	99	421	47	2,443
Miles per gallon of gasoline .....	14.8	11.3	9.1	8.2	7.1	6.2	12.0
Total gallons of diesel oil consumed .. '000	—	—	3	—	—	38	41
Miles per gallon of diesel oil .....	—	—	8.6	—	—	3.1	7.3
Total gallons of other fuel consumed .. '000	—	2	—	—	—	—	2
Miles per gallon of other fuel .....	—	15.0	—	—	—	—	15.0
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	148	340	94	63	882	24	1,551
Average weight carried <sup>1</sup> ..... ton	0.3	0.8	1.6	2.9	7.1	8.9	1.7
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	1,582	1,814	1,531	1,415	10,563	2,963	19,868
Average net ton miles per truck .....	400	1,700	4,500	7,200	23,100	64,400	3,000
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> ..... '000	13,937	7,015	5,336	4,212	24,376	7,794	62,670
Average capacity ton miles per truck ..	3,100	6,600	15,600	21,500	53,300	169,400	9,500
Percentage of capacity utilized .....	11.4	25.9	28.7	33.6	43.3	38.0	31.7
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> ..... '000	28,247	11,597	7,147	4,700	24,923	7,882	84,496
Average gross ton miles per truck .....	6,300	10,900	20,800	24,000	54,500	171,400	12,800
Estimated annual population .....	4,496	1,062	343	196	457	46	6,600

See footnotes at end of Table 16, page 15.



**SECTION VI. TRAFFIC PERFORMED BY NOVA SCOTIA REGISTERED TRUCKS INSIDE AND OUTSIDE  
THE PROVINCE JANUARY 1-DECEMBER 31, 1963**

**TABLE 13. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	14,275	108,149	70,247	16,902	209,573
Average yearly mileage per truck .....		18,800	8,900	4,400	4,100	6,300
Average distance each ton was carried .....		72.7	24.3	5.6	12.8	18.7
Percentage of total mileage travelled empty .....		27.7	57.3	60.9	66.1	57.2
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	1,808	11,055	6,446	1,377	20,686
Miles per gallon of gasoline .....		6.1	9.6	10.9	12.3	9.9
Total gallons of diesel oil consumed .....	'000	479	285	41	—	805
Miles per gallon of diesel oil .....		6.8	7.0	4.9	—	6.8
Total gallons of other fuel consumed .....	'000	—	15	—	—	15
Miles per gallon of other fuel .....		—	5.9	—	—	5.9
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	1,234	7,533	8,046	456	17,269
Average weight carried <sup>1</sup> .....	ton	8.7	4.0	1.6	1.0	4.1
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	89,684	182,683	44,928	5,824	323,119
Average net ton miles per truck .....		118,200	15,000	2,800	1,400	9,800
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	184,862	493,765	151,279	27,116	857,022
Average capacity ton miles per truck .....		243,600	40,700	9,400	6,600	25,900
Percentage of capacity utilized .....		48.5	37.0	29.7	21.5	37.7
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	225,973	570,816	217,667	42,344	1,056,800
Average gross ton miles per truck .....		297,700	47,000	13,600	10,200	31,900
<b>Revenue:</b>						
Total revenue .....	\$'000	7,193	—	—	—	—
Revenue per ton mile .....	¢	8.0	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	50.4	—	—	—	—
Average revenue per truck .....	\$	9,500	—	—	—	—
Estimated annual population .....		759	12,141	16,064	4,136	33,100

**TABLE 14. All Trucks by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled .....	'000	18,357	109,071	9,160	20,046	31,966	209,573
Average yearly mileage per truck .....		5,600	4,900	5,200	9,000	12,500	6,300
Average distance each ton was carried .....		14.9	10.9	11.2	16.0	12.9	18.7
Percentage of total mileage travelled empty .....		65.0	69.5	37.3	36.7	42.7	57.2
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	1,171	8,997	1,014	2,490	4,259	26,686
Miles per gallon of gasoline .....		15.7	12.1	9.0	8.0	7.5	9.9
Total gallons of diesel oil consumed .....	'000	—	—	—	10	6	805
Miles per gallon of diesel oil .....		—	—	—	5.7	9.2	6.8
Total gallons of other fuel consumed .....	'000	—	—	—	—	8	15
Miles per gallon of other fuel .....		—	—	—	—	5.8	5.9
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	93	1,684	844	2,476	7,819	17,269
Average weight carried <sup>1</sup> .....	ton	0.2	0.6	1.7	3.1	5.5	4.1
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	1,386	18,365	9,473	39,644	100,533	323,119
Average net ton miles per truck .....		400	800	5,400	17,700	39,300	9,800
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	12,666	135,781	29,178	109,277	247,279	857,022
Average capacity ton miles per truck .....		3,900	6,100	16,700	48,900	96,700	25,900
Percentage of capacity utilized .....		10.9	13.5	32.5	36.3	40.7	37.7
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	27,717	238,529	41,163	122,183	256,241	1,056,800
Average gross ton miles per truck .....		8,400	10,700	23,500	54,600	100,200	31,900
Estimated annual population .....		3,287	22,270	1,751	2,236	2,557	33,100

See footnotes at end of Table 16, page 15.

**SECTION VII. TRAFFIC PERFORMED BY NEW BRUNSWICK REGISTERED TRUCKS INSIDE AND OUTSIDE  
THE PROVINCE, JANUARY 1-DECEMBER 31, 1963**

**TABLE 15. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	15,584	107,821	47,537	18,741	189,688
Average yearly mileage per truck .....		24,800	11,600	5,300	3,500	7,800
Average distance each ton was carried .....		137.8	26.2	7.4	11.2	26.2
Percentage of total mileage travelled empty .....		29.7	56.9	51.5	54.9	53.1
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	1,403	10,864	4,547	1,583	18,397
Miles per gallon of gasoline .....		6.0	9.7	10.5	11.8	9.8
Total gallons of diesel oil consumed .....	'000	1,195	331	1	—	1,527
Miles per gallon of diesel oil .....		6.0	6.4	5.7	—	6.1
Total gallons of other fuel consumed .....	'000	—	26	—	—	26
Miles per gallon of other fuel .....		—	4.4	—	—	4.4
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	969	5,927	4,920	1,045	12,861
Average weight carried <sup>1</sup> .....	ton	12.2	3.3	1.6	1.4	3.8
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	133,474	155,105	36,352	11,665	336,596
Average net ton miles per truck .....		212,200	16,700	4,100	2,200	13,900
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	233,179	455,216	130,536	39,820	858,751
Average capacity ton miles per truck .....		370,700	49,100	14,600	7,400	35,500
Percentage of capacity utilized .....		57.2	34.1	27.8	29.3	39.2
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	296,467	539,971	170,431	58,716	1,065,585
Average gross ton miles per truck .....		471,300	58,300	19,100	10,900	44,000
<b>Revenue:</b>						
Total revenue .....	\$'000	9,149	—	—	—	—
Revenue per ton mile .....	¢	6.9	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	58.7	—	—	—	—
Average revenue per truck .....	\$	14,500	—	—	—	—
Estimated annual population .....		629	9,262	8,940	5,369	24,200

**TABLE 16. All Trucks by Gross Vehicle Weight Group**

		0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>								
Total mileage travelled .....	'000	4,752	110,356	8,304	19,573	24,550	22,148	189,683
Average yearly mileage per truck .....		6,800	6,800	4,700	6,600	13,100	29,100	7,800
Average distance each ton was carried .....		14.1	23.1	8.8	10.6	15.4	97.6	26.2
Percentage of total mileage travelled empty .....		66.9	61.9	33.0	44.4	42.3	33.6	53.1
<b>Fuel:</b>								
Total gallons of gasoline consumed .....	'000	300	8,957	888	2,520	3,415	2,317	18,397
Miles per gallon of gasoline .....		15.9	12.3	9.4	7.8	7.1	5.6	9.8
Total gallons of diesel oil consumed .....	'000	—	—	—	—	5	1,522	1,527
Miles per gallon of diesel oil .....		—	—	—	—	7.4	6.0	6.1
Total gallons of other fuel consumed .....	'000	—	—	—	—	26	—	26
Miles per gallon of other fuel .....		—	—	—	—	4.4	—	4.4
<b>Weight of goods carried:</b>								
Total tons of goods carried .....	'000	18	840	925	3,884	5,281	1,913	12,861
Average weight carried <sup>1</sup> .....	ton	0.2	0.5	1.5	3.8	5.7	12.7	3.8
<b>Net ton miles:</b>								
Total net ton miles performed .....	'000	256	19,416	8,151	41,027	81,081	186,665	336,596
Average net ton miles per truck .....		400	1,200	4,600	13,900	43,200	245,600	13,900
<b>Capacity ton miles:</b>								
Total capacity ton miles <sup>2</sup> .....	'000	4,124	161,298	28,276	106,902	202,473	355,678	858,751
Average capacity ton miles per truck .....		5,900	10,000	16,100	36,100	107,900	468,000	35,500
Percentage of capacity utilized .....		6.2	12.0	28.8	38.4	40.0	52.5	39.2
<b>Gross ton miles:</b>								
Total gross ton miles <sup>3</sup> .....	'000	8,074	271,415	36,848	118,901	201,832	428,515	1,065,585
Average gross ton miles per truck .....		11,600	16,800	20,900	40,200	107,600	563,800	44,000
Estimated annual population .....		699	16,146	1,760	2,959	1,876	760	24,200

<sup>1</sup> Net ton miles divided by miles travelled with load.<sup>2</sup> Capacity ton miles are determined by multiplying the actual number of miles travelled by the estimated capacity or the weight of the heaviest load carried, whichever is larger.<sup>3</sup> Gross ton miles are determined by adding to the total ton miles performed the weight of the vehicle empty (tare) multiplied by total miles travelled.<sup>4</sup> These estimates contain a large degree of sampling error and should be used with considerable caution.

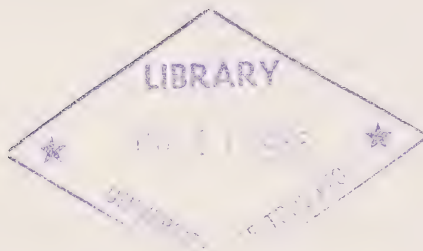
## APPENDIX

Type of operation and gross vehicle weight group	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
<b>A. Population</b>					
Estimated truck population in the Atlantic Provinces in 1963					
For hire .....	233	146	759	629	1,767
Private:					
Intercity .....	6,287	2,489	12,141	9,262	30,179
Urban .....	7,899	1,608	16,064	8,940	34,511
Farm .....	681	2,357	4,136	5,369	12,543
<b>Totals</b> .....	<b>15,100</b>	<b>6,600</b>	<b>33,100</b>	<b>24,200</b>	<b>79,000</b>
0- 5,000 lb. ....	8,021	4,496	3,287	699	16,503
5,001-10,000 " ..	3,772	1,062	22,270	16,146	43,250
10,001-15,000 " ..	665	343	1,751	1,760	4,519
15,001-20,000 " ..	1,213	196	2,236	2,959	6,604
20,001-30,000 " ..	1,338	457	2,557	1,876	6,228
30,001 lb. and over ..	91	46	999	760	1,896
<b>Totals</b> .....	<b>15,100</b>	<b>6,600</b>	<b>33,100</b>	<b>24,200</b>	<b>79,000</b>
<b>B. Survey Response</b>					
Total number of trucks selected in samples					
For hire .....	306	128	646	524	1,604
Private:					
Intercity .....	2,493	864	3,047	1,931	8,335
Urban .....	2,502	369	1,996	1,845	6,712
Farm .....	82	498	404	550	1,534
<b>Totals</b> .....	<b>5,383</b>	<b>1,859</b>	<b>6,093</b>	<b>4,850</b>	<b>18,185</b>
Number of questionnaires returned completed					
For hire .....	105	19	221	181	526
Private:					
Intercity .....	843	176	1,053	596	2,668
Urban .....	866	73	703	564	2,206
Farm .....	29	104	148	134	415
<b>Totals</b> .....	<b>1,843</b>	<b>372</b>	<b>2,125</b>	<b>1,475</b>	<b>5,815</b>
Number of sampled trucks reported not in use during survey week					
For hire .....	98	48	191	121	418
Private:					
Intercity .....	798	236	857	563	2,454
Urban .....	784	98	523	521	1,926
Farm .....	22	133	96	150	401
<b>Totals</b> .....	<b>1,702</b>	<b>515</b>	<b>1,667</b>	<b>1,355</b>	<b>5,239</b>
Number of questionnaires not returned or returned incomplete and unusable					
For hire .....	103	61	234	222	620
Private:					
Intercity .....	852	452	1,137	772	3,213
Urban .....	852	198	770	760	2,580
Farm .....	31	261	160	266	718
<b>Totals</b> .....	<b>1,838</b>	<b>972</b>	<b>2,301</b>	<b>2,020</b>	<b>7,131</b>





Canada. Statistics, Bureau of  
**MOTOR TRANSPORT TRAFFIC**  
**ATLANTIC PROVINCES**  
**1964**



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ATLANTIC PROVINCES  
JANUARY 1—DECEMBER 31, 1964

CHART-1

TRUCK REGISTRATIONS BY TYPE OF OPERATION

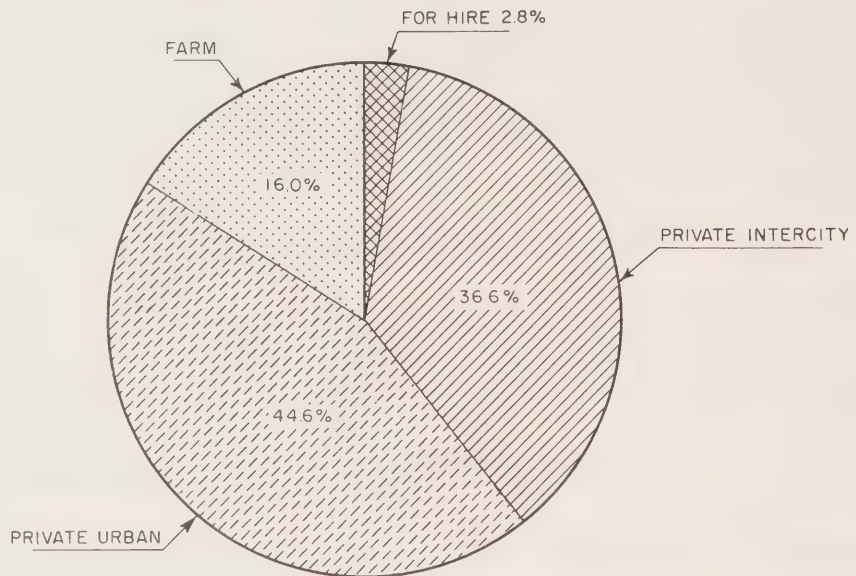
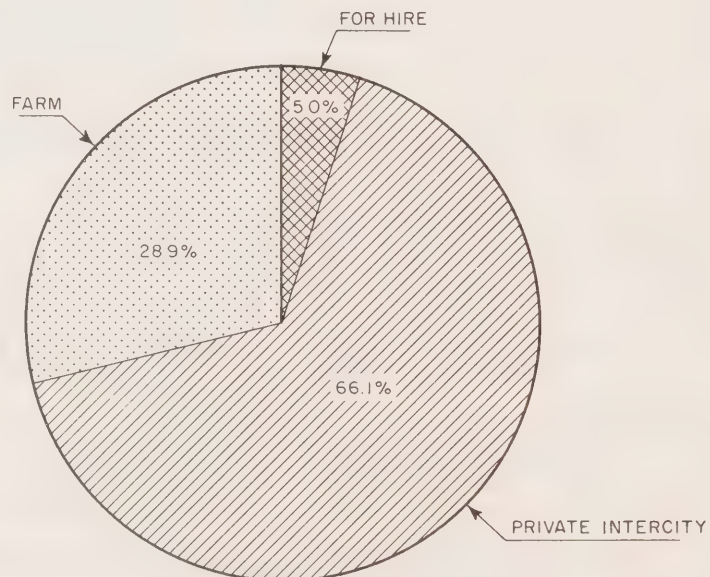


CHART-2

NET TON MILES BY TYPE OF OPERATION



## INTRODUCTION

The 1964 annual report of motor transport traffic in the Atlantic provinces is based upon a sample of approximately 16.2 per cent of trucks registered in that region. To allow for seasonal variations in traffic and to ensure that the selected vehicles represented current registrations the sample was selected in four quarterly segments with approximately one fourth of the total selected each quarter. Each quarterly sample was spread over three survey weeks with one third of the sample being used for a seven day period, Sunday through Saturday, per month. The surveys were therefore spread over twelve weeks during the year.

All trucks registered in the Atlantic provinces are represented except: (a) those not engaged in transportation services; and (b) military and other government-owned vehicles. Trailers as such were excluded from the sample, but details of tractor-trailer combinations were obtained by including the power units or tractors in the survey.

Vehicles in the sample are stratified by type of operation and by gross vehicle weight group. The four functional categories used are: for hire, private intercity, private urban and farm. For hire vehicles are those operated for compensation or gain on intercity routes and/or urban areas; private inter-

city vehicles are those owned by firms and individuals and operated on intercity routes to transport their own goods; private urban vehicles are those operated only within urban areas; and farm trucks are those operated by farmers primarily to transport farm produce and supplies.

The classification into these four categories was made primarily on the basis of replies to the survey questionnaires with the exception of the for hire class in the province of New Brunswick, where only trucks owned by companies or individuals licensed by the Motor Carrier Board were included.

Beginning in 1964 the only data recorded for vehicles performing **urban** or **local** operations, regardless of category, are **miles travelled** and **gallons of fuel used** and the **estimated population**. For this reason the 1964 figures shown under various traffic headings are not entirely comparable to the statistics published for 1963.

Further information on the history and the organization of motor transport traffic surveys may be found in the reports entitled "Motor Transport Traffic, National Estimates", Catalogue No. 53-207, for 1957 to 1963.

### Expansion of Survey Results

As the survey is conducted on a sample basis data obtained for vehicles included in the sample in each province have to be expanded to represent the traffic of each provincial truck population. Provincial data have then to be added together to arrive at totals for the Atlantic provinces. Current procedures in arriving at provincial and Atlantic provinces' totals are:

1. A truck population figure which remains constant for all quarterly surveys is determined. This constant population is the peak figure of the previous year's quarterly sample population estimates. These estimates are made by multiplying the sample size in each quarter by the inverse of the sample selection ratios.
2. The constant population has to be broken down into gross vehicle weight groups and functions. Therefore, it is necessary to multiply the quarterly sample in each weight group by the inverse of the appropriate selection ratio to arrive at quarterly provincial populations broken down by weight group. The four quarterly populations by gross vehicle weight are added together and a distribution of averages in each provincial weight group for the year is computed. This weight group distribution is applied to the constant population. The provincial populations then have to be distributed by function. In provinces

where it is not possible to use the existing licence categories this is done by using the average distribution obtained from all the previous year's completed questionnaires. Prior to 1959, the distribution by function was determined for each quarter separately.

3. When the constant provincial populations have been calculated and broken down by function and gross vehicle weight group, it is necessary to allocate vehicles included in current surveys in the same manner.
4. Expansion ratios for each gross vehicle weight group of each functional category are then calculated in each province by determining for each breakdown the number of vehicles for which completed questionnaires were received, or which were not in use during the survey period and dividing this sum into the constant provincial population.
5. As the survey results for sample vehicles relate to one week's operations the expansion ratios calculated in (4) have to be multiplied by 13 to cover the three month period.
6. The expanded data for the four quarters are added together to arrive at an annual total.

7. Annual provincial totals are added together to obtain estimates for the Atlantic provinces.

While the changes and improvements in methods of compilation mentioned above will to some extent influence comparisons of data between years the effects should not be overly significant. In addition it is emphasized that since the statistics contained in this publication are calculated from a sample survey they are only estimates and not actual figures.

### Review of Survey Results

The estimated population of trucks performing transportation services in the Atlantic provinces during 1964 rose 7.8 per cent, to 85,200 from 79,000 in the previous year. Of these, 2,360, or 2.8 per cent were for hire trucks; 31,190, or 36.1 per cent were private intercity vehicles; 38,035, or 44.6 per cent were private vehicles operating wholly within urban areas; and 13,615, or 16.0 per cent were farm trucks.

In the following tables blanks appear for some breakdowns of diesel fuel and other fuel by type of operation and by gross vehicle weight. In most of these instances no vehicles were chosen belonging to these classifications in any of the quarterly sample selections. However, in one or two cases a few vehicles were selected but the data collected were considered too unreliable to publish. Even where no vehicles were selected it does not necessarily follow that there were no vehicles in the province belonging to these classifications.

#### Section I: Traffic Inside and Outside the Region

Section I contains estimates of total traffic performed both inside and outside the region by trucks registered in the Atlantic provinces.

Although comprising only 2.8 per cent of the region's truck population, for hire vehicles accounted for 37.6 per cent of the total net ton miles and 13.5 per cent of the total tons of goods carried during 1964. This results from the high average yearly mileage of these trucks—16,500 miles as compared with 6,300 miles for all trucks, and from the heavy average load carried of 10.6 tons compared to 5.0 tons for all trucks. Since almost two thirds of all for hire vehicles have a gross vehicle weight of over 10 tons the heavier loads carried by these trucks are to be expected. The predominance of heavier vehicles in the for hire class also explains the low estimate of miles per gallon of gasoline of 6.1, compared with 9.2 for all trucks.

Some trucks in the region under 10,000 lb. gross vehicle weight are used essentially for personal transportation. Such vehicles accounted for 16.5 per cent of the total mileage travelled by trucks registered in the Atlantic provinces as a

It should be noted that in 1961 the description of commodities transported by trucks was changed to conform with the revised "Standard Commodity Classification" produced by the Dominion Bureau of Statistics. Formerly commodities were classified according to the "Railway Freight Commodity Statistics Classification". The change will enable these data to be compared more easily with other commodity data produced by the Dominion Bureau of Statistics.

whole and the following percentages in the individual provinces: Newfoundland 20.1 per cent, Prince Edward Island 31.7 per cent, Nova Scotia 18.2 per cent, and New Brunswick 9.3 per cent.

#### Section II: Traffic Within the Region

This section presents estimates of traffic performed within the region by trucks registered in the Atlantic provinces and excludes the "outside the region" portion of interprovincial and international traffic as well as any traffic performed entirely outside the region. Comparing the data in Section I and Section II it will be noted that for hire vehicles accumulated 77.3 per cent and private intercity 93.6 per cent of their total net ton miles inside the Atlantic region.

#### Section III: Interprovincial (Between the Atlantic Region and Other Provinces) and International Traffic.

Although interprovincial and international traffic of trucks registered in the Atlantic provinces represented a significant proportion of their total traffic, the estimates of such traffic should be used with considerable caution because these data are based on returns for a comparatively small number of vehicles.

#### Section IV: Traffic Inside and Outside the Province by Newfoundland Registered Trucks

This section presents estimates of traffic performed by Newfoundland registered trucks. The estimated 2.3 per cent of Newfoundland's truck population which was classified as for hire for this report accounted for 7.3 per cent of the total net ton miles performed.

#### Section V: Traffic Inside and Outside the Province by Prince Edward Island Registered Trucks

In Prince Edward Island, for hire trucks performed 29.3 per cent of the total net ton miles although they comprised only an estimated 2.6 per cent of the total truck population and carried only



7.1 per cent of the total volume of goods. This is accounted for by the fact that each ton of goods was carried an average of 179.0 miles by the for hire vehicles compared with an average haul of 43.2 miles for all trucks.

#### **Section VI: Traffic Inside and Outside the Province by Nova Scotia Registered Trucks**

For hire trucks registered in Nova Scotia transported 1,050 tons of goods, or 14.1 per cent of the total volume and accounted for 117,095,000 net ton miles, or 35.2 per cent of the total.

#### **Section VII: Traffic Inside and Outside the Province by New Brunswick Registered Trucks**

Estimates indicate that New Brunswick registered trucks transported a volume of over 7 million tons and performed approximately 316 million net ton miles. For hire vehicles accounted for 148 million net ton miles, or 46.9 per cent of the total.

#### **Appendix**

The appendix contains the estimated truck population in the Atlantic provinces in 1964, by gross vehicle weight groups.

March 14, 1966.

**SECTION I. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE REGION BY TRUCKS REGISTERED IN THE  
ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1964**

**TABLE 1. Total Operations (Intercity, Rural and Urban) of All Trucks**

	For hire	Private			Total
		Intercity	Urban	Farm	
<b>Mileage:</b>					
Total mileage travelled ..... '000	38,865	276,589	180,281	41,927	537,662
Average yearly mileage per truck ..... '000	16,500	8,900	4,700	3,100	6,300
Revenue per mile (total mileage travelled) ..... ¢	49.0	—	—	—	—
<b>Fuel:</b>					
Total gallons of gasoline consumed ..... '000	4,899	28,901	19,000	3,834	56,634
Miles per gallon of gasoline ..... '000	6.1	9.4	9.5	10.9	9.2
Total gallons of diesel oil consumed ..... '000	1,503	1,098	50	4	2,655
Miles per gallon of diesel oil ..... '000	5.9	5.7	5.3	4.3	5.8
Total gallons of other fuel consumed ..... '000	—	9	50	—	59
Miles per gallon of other fuel ..... '000	—	4.6	2.6	—	2.9
Estimated annual population .....	2,360	31,190	38,035	13,615	85,200

**TABLE 1 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks**

	For hire	Private		Total
		Intercity	Farm	
Mileage:				
Total mileage travelled ..... '000	38,865	276,589	41,927	357,381
Percentage of total mileage travelled empty .....	33.1	61.3	66.4	58.8
Weight of goods carried:				
Total tons of goods carried ..... '000	2,294	13,778	943	17,015
Average weight carried <sup>1</sup> ..... ton	10.6	4.2	0.9	5.0
Average distance each ton was carried .....	120.5	32.3	13.9	43.2
Net ton miles:				
Total net ton miles performed ..... '000	276,420	444,856	13,114	734,390
Average net ton miles per truck .....	117,100	14,300	1,000	15,600
Capacity ton miles:				
Total capacity ton miles <sup>2</sup> ..... '000	493,424	1,199,029	66,865	1,759,318
Average capacity ton miles per truck .....	209,100	38,400	4,900	37,300
Percentage of capacity utilized .....	56.0	37.1	19.6	41.7
Gross ton miles:				
Total gross ton miles <sup>3</sup> ..... '000	629,868	1,371,421	103,646	2,104,935
Average gross ton miles per truck .....	266,900	44,000	7,600	44,600
Revenue:				
Total revenue ..... \$'000	19,063	—	—	—
Revenue per ton mile ..... ¢	6.9	—	—	—
Average revenue per truck ..... \$	8,100	—	—	—
Estimated annual population .....	2,360	31,190	13,615	47,165

See footnotes at end of Table 16 A, page 21.

Note: Table 1 A. Excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 1 and Table 1 A, see page 5, paragraph 5 of text.

**TABLE 2. Total Operations (Intercity, Rural and Urban) of All Trucks, by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	70,361	264,399	26,846	42,587	75,278	58,191	537,662
Average yearly mileage per truck .....	4,800	5,200	6,100	6,800	11,100	25,700	6,300
<b>Fuel:</b>							
Total gallons of gasoline consumed .... '000	5,831	22,252	3,212	6,042	11,313	7,984	56,634
Miles per gallon of gasoline .....	12.1	11.9	8.2	7.0	6.6	5.5	9.2
Total gallons of diesel oil consumed '000	—	18	74	—	54	2,509	2,655
Miles per gallon of diesel oil .....	—	11.6	6.8	—	5.3	5.7	5.8
Total gallons of other fuel consumed '000	—	—	—	42	17	—	59
Miles per gallon of other fuel .....	—	—	—	2.2	4.8	—	2.9
Estimated annual population .....	14,787	50,669	4,416	6,292	6,774	2,262	85,200

**TABLE 2 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks, by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	36,259	161,861	14,409	30,127	59,431	55,294	357,381
Percentage of total mileage travelled empty.....	83.8	69.3	48.2	43.3	46.5	36.1	58.8
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	158	1,062	566	2,811	7,169	5,249	17,015
Average weight carried <sup>1</sup> ..... ton	0.4	0.5	2.1	3.5	5.8	12.6	5.0
Average distance each ton was carried	14.8	23.7	27.3	21.1	25.9	85.1	43.2
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	2,343	25,165	15,439	59,423	185,625	446,395	734,390
Average net ton miles per truck .....	300	900	6,100	16,400	38,000	225,300	15,600
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> ..... '000	26,446	210,685	44,606	159,474	444,261	873,846	1,759,318
Average capacity ton miles per truck	3,500	7,900	17,500	44,000	91,000	441,100	37,300
Percentage of capacity utilized .....	8.9	11.9	34.6	37.3	41.8	51.1	41.7
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> ..... '000	53,170	355,602	59,738	171,995	454,095	1,010,335	2,104,935
Average gross ton miles per truck .....	7,000	13,400	23,400	47,400	93,000	510,000	44,600
Estimated annual population .....	7,598	26,531	2,549	3,625	4,881	1,981	47,165

See footnotes at end of Table 16 A, page 21.

**Note:** Table 2 A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 2 and Table 2 A see page 5, paragraph 5 of text.



TABLE 3. Selected Statistics by Gross Vehicle Weight Group

Gross vehicle weight	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
20,000 lb. and under .....	106	897	3,065	3.4	28.8	903	29.5
20,001-30,000 lb. ....	578	4,951	23,085	4.7	40.0	3,118	13.5
30,001-50,000 lb. ....	639	6,562	51,615	7.9	80.8	4,590	8.9
50,001 lb. and over .....	971	13,591	198,655	14.6	204.7	10,452	5.3
<b>Totals .....</b>	<b>2,294</b>	<b>26,001</b>	<b>276,420</b>	<b>10.6</b>	<b>120.5</b>	<b>19,063</b>	<b>6.9</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lb. and under .....	720	43,321	20,958	0.5			29.1
10,001-20,000 lb. ....	2,922	22,354	67,477	3.0			23.1
20,001-30,000 lb. ....	6,498	26,294	160,368	6.1			24.7
30,001 lb. and over .....	3,638	15,201	196,053	12.9			53.9
<b>Totals .....</b>	<b>13,778</b>	<b>107,170</b>	<b>444,856</b>	<b>4.2</b>			<b>32.3</b>

TABLE 4. Selected Statistics by Commodity Group

Commodity group	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Live animals .....	1	14	19	1.3	57.5	7	37.7
Food, feed, beverages and tobacco .....	389	5,700	53,087	9.3	136.4	3,908	7.4
Crude materials, inedible .....	654	1,608	18,572	11.6	28.4	1,163	6.3
Fabricated materials, inedible .....	372	2,654	39,378	14.8	105.8	2,018	5.1
End products, inedible .....	152	3,668	23,557	6.4	154.9	2,313	9.8
General freight .....	726	12,357	141,807	11.5	195.5	9,654	6.8
<b>Totals .....</b>	<b>2,294</b>	<b>26,001</b>	<b>276,420</b>	<b>10.6</b>	<b>120.5</b>	<b>19,063</b>	<b>6.9</b>
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Live animals .....	40	1,035	2,486	2.4			62.7
Food, feed, beverages and tobacco .....	1,793	38,608	103,836	2.7			57.9
Crude materials, inedible .....	8,346	19,822	169,302	8.5			20.3
Fabricated materials, inedible .....	2,689	17,312	113,399	6.6			42.2
End products, inedible .....	591	21,979	36,090	1.6			61.1
General freight .....	319	8,414	19,743	2.3			61.9
<b>Totals .....</b>	<b>13,778</b>	<b>107,170</b>	<b>444,856</b>	<b>4.2</b>			<b>32.3</b>

**SECTION II. TRAFFIC PERFORMED WITHIN THE REGION BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES  
JANUARY 1- DECEMBER 31, 1964**

**TABLE 5. Total Operations (Intercity, Rural and Urban) of All Trucks**

	For hire	Private			Total
		Intercity	Urban	Farm	
Mileage:					
Total mileage travelled ..... '000	33,962	269,245	180,281	41,927	525,415
Average yearly mileage per truck .....	14,400	8,600	4,700	3,100	6,200
Revenue per mile (total mileage travelled) ..... ¢	48.4	—	—	—	—
Fuel:					
Total gallons of gasoline consumed ..... '000	4,808	28,032	19,000	3,834	55,674
Miles per gallon of gasoline .....	5.7	9.4	9.5	10.9	9.2
Total gallons of diesel oil consumed ..... '000	1,010	911	50	4	1,975
Miles per gallon of diesel oil .....	6.4	5.9	5.3	4.3	6.1
Total gallons of other fuel consumed ..... '000	—	9	50	—	59
Miles per gallon of other fuel .....	—	4.6	2.6	—	2.9
Estimated annual population .....	2,360	31,190	38,035	13,615	85,200

**TABLE 5 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks**

	For hire	Private		Total
		Intercity	Farm	
<b>Mileage:</b>				
Total mileage travelled ..... '000	33,962	269,245	41,927	345,134
Percentage of total mileage travelled empty .....	36.1	61.2	66.4	59.3
<b>Weight of goods carried:</b>				
Total tons of goods carried ..... '000	2,284	13,778	943	17,005
Average weight carried <sup>1</sup> ..... ton	9.8	4.0	0.9	4.6
Average distance each ton was carried .....	93.6	30.2	13.9	37.8
<b>Net ton miles:</b>				
Total net ton miles performed ..... '000	213,639	416,464	13,114	643,217
Average net ton miles per truck .....	90,500	13,400	1,000	13,600
<b>Capacity ton miles:</b>				
Total capacity ton miles <sup>2</sup> ..... '000	404,771	1,133,323	66,865	1,604,959
Average capacity ton miles per truck .....	171,500	36,300	4,900	34,000
Percentage of capacity utilized .....	52.8	36.7	19.6	40.1
<b>Gross ton miles:</b>				
Total gross ton miles <sup>3</sup> ..... '000	499,866	1,299,772	103,646	1,903,284
Average gross ton miles per truck .....	211,800	41,700	7,600	40,400
<b>Revenue:</b>				
Total revenue .....\$'000	16,429	—	—	—
Revenue per ton mile ..... ¢	7.7	—	—	—
Average revenue per truck ..... \$	7,000	—	—	—
Estimated annual population .....	2,360	31,190	13,615	47,165

See footnotes at end of Table 16 A, page 21.

**Note:** Table 5 A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 5 and Table 5 A see page 5, paragraph 5 of text.

TABLE 6. Total Operations (Intercity, Rural and Urban) of All Trucks, by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	70,361	261,389	26,846	42,289	74,473	50,057	525,415
Average yearly mileage per truck .....	4,800	5,200	6,100	6,700	11,000	22,100	6,200
<b>Fuel:</b>							
Total gallons of gasoline consumed .... '000	5,831	21,875	3,212	6,007	11,203	7,546	55,674
Miles per gallon of gasoline .....	12.1	11.9	8.2	7.0	6.6	5.2	9.2
Total gallons of diesel oil consumed '000	—	18	74	—	54	1,829	1,975
Miles per gallon of diesel oil .....	—	11.6	6.8	—	5.3	6.1	6.1
Total gallons of other fuel consumed '000	—	—	—	42	17	—	59
Miles per gallon of other fuel .....	—	—	—	2.2	4.8	—	2.9
Estimated annual population .....	14,787	50,669	4,416	6,292	6,774	2,262	85,200

TABLE 6 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks, by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	36,259	158,851	14,409	29,829	58,627	47,159	345,134
Percentage of total mileage travelled empty .....	83.8	68.8	48.2	43.3	46.4	38.3	59.3
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	158	1,062	566	2,811	7,169	5,239	17,005
Average weight carried <sup>1</sup> ..... ton	0.4	0.5	2.1	3.5	5.8	12.3	4.6
Average distance each ton was carried	14.8	23.7	27.3	20.9	25.5	68.4	37.8
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	2,343	25,127	15,439	58,878	182,853	358,577	643,217
Average net ton miles per truck .....	300	900	6,100	16,200	37,500	181,000	13,600
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> ..... '000	26,446	205,141	44,606	157,896	437,797	733,073	1,604,959
Average capacity ton miles per truck	3,500	7,700	17,500	43,600	89,700	370,100	34,000
Percentage of capacity utilized .....	8.9	12.2	34.6	37.3	41.8	48.9	40.1
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> ..... '000	53,170	347,627	59,738	170,258	447,202	825,289	1,903,284
Average gross ton miles per truck .....	7,000	13,100	23,400	47,000	91,600	416,600	40,400
Estimated annual population .....	7,598	26,531	2,549	3,625	4,881	1,981	47,165

See footnotes at end of Table 16 A, page 21.

Note: Table 6 A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between table 6 and Table 6 A see page 5, paragraph 5 of text.



**SECTION III. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED  
IN THE ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1964<sup>a</sup>**

**TABLE 7. Tons of Goods Carried by Province of Origin and Destination**

Origin and destination	For hire			Private intercity			Total		
	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total
	'000 tons								
Quebec .....	27	17	44	26	49	75	53	66	119
Ontario .....	24	15	39	2	—	2	26	15	41
Manitoba .....	—	—	—	—	—	—	—	—	—
Saskatchewan .....	—	—	—	—	—	—	—	—	—
Alberta .....	—	—	—	—	—	—	—	—	—
British Columbia .....	—	—	—	—	—	—	—	—	—
Yukon and Northwest Territories .....	—	—	—	—	—	—	—	—	—
United States .....	5	29	34	16	251	267	21	280	301
<b>Totals .....</b>	<b>56</b>	<b>61</b>	<b>117</b>	<b>44</b>	<b>300</b>	<b>344</b>	<b>100</b>	<b>361</b>	<b>461</b>

**TABLE 8. Selected Statistics by Commodity Group**

Commodity classification	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Live animals .....	—	—	—	—	—	—	—
Food, feed, beverages and tobacco .....	27	931	13,948	15.0	528.7	580	4.2
Crude materials, inedible .....	—	—	—	—	—	—	—
Fabricated materials, inedible .....	18	673	10,997	16.3	604.2	313	2.8
End products, inedible .....	3	459	2,697	5.9	840.9	123	4.6
General freight .....	69	3,016	45,980	15.2	665.9	2,051	4.5
Totals .....	117	5,079	73,622	14.5	630.1	3,067	4.2

	Private intercity				
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton
	'000 tons	'000	'000	tons	miles
Live animals .....	—	—	—	—	—
Food, feed, beverages and tobacco .....	28	1,441	11,404	7.9	414.0
Crude materials, inedible .....	245	1,044	12,363	11.8	50.3
Fabricated materials, inedible .....	57	554	7,947	14.3	140.2
End products, inedible .....	12	443	5,625	12.7	468.7
General freight .....	2	48	493	10.2	246.3
Totals .....	344	3,530	37,832	10.7	110.0

See footnote at end of Table 16 A, page 21.

**SECTION IV. TRAFFIC PERFORMED BY NEWFOUNDLAND REGISTERED TRUCKS WITHIN THE PROVINCE,  
JANUARY 1-DECEMBER 31, 1964<sup>a</sup>**

**TABLE 9. Total Operations (Intercity, Rural and Urban) of All Trucks**

	For hire	Private			Total
		Intercity	Urban	Farm	
<b>Mileage:</b>					
Total mileage travelled ..... '000	2, 894	51, 769	42, 335	1, 241	98, 239
Average yearly mileage per truck .....	8, 200	8, 000	5, 400	3, 500	6, 500
Revenue per mile (total mileage travelled) ..... ¢	23.4	—	—	—	—
<b>Fuel:</b>					
Total gallons of gasoline consumed ..... '000	402	5, 210	4, 415	135	10, 162
Miles per gallon of gasoline .....	7.1	9.9	9.5	9.2	9.6
Total gallons of diesel oil consumed ..... '000	4	25	50	—	79
Miles per gallon of diesel oil .....	12.2	10.0	3.6	—	6.0
Total gallons of other fuel consumed .....	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—
Estimated annual population .....	351	6, 462	7, 828	359	15, 000

**TABLE 9 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks<sup>a</sup>**

	For hire	Private		Total
		Intercity	Farm	
Mileage:				
Total mileage travelled ..... '000	2,894	51,769	1,241	55,904
Percentage of total mileage travelled empty .....	65.4	67.1	58.6	66.8
Weight of goods carried:				
Total tons of goods carried..... '000	118	1,794	22	1,934
Average weight carried <sup>1</sup> ..... ton	4.6	3.4	0.9	3.4
Average distance each ton was carried .....	39.1	32.5	20.2	32.8
Net ton miles:				
Total net ton miles performed ..... '000	4,629	58,358	436	63,423
Average net ton miles per truck .....	13,200	9,000	1,200	8,800
Capacity ton miles:				
Total capacity ton miles <sup>2</sup> ..... '000	10,297	164,396	1,878	176,571
Average capacity ton miles per truck .....	29,300	25,400	5,200	24,600
Percentage of capacity utilized .....	45.0	35.5	23.2	35.9
Gross ton miles:				
Total gross ton miles <sup>3</sup> ..... '000	11,516	200,139	3,246	214,901
Average gross ton miles per truck .....	32,800	31,000	9,000	30,000
Revenue:				
Total revenue ..... \$'000	676	—	—	—
Revenue per ton mile ..... ¢	14.6	—	—	—
Average revenue per truck ..... \$	1,900	—	—	—
Estimated annual population .....	351	6,462	359	7,172

See footnotes at end of Table 16 A, page 21.

**Note:** Table 9 A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 9 and Table 9 A see page 5, paragraph 5 of text.

**TABLE 10. Total Operations (Intercity, Rural and Urban) of All Trucks, by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	Over 10 tons 20,001 lb. and over	Total
<b>Mileage:</b>						
Total mileage travelled ..... '000	38,553	26,022	4,636	7,631	21,397	98,239
Average yearly mileage per truck .....	5,600	5,900	7,400	6,800	10,900	6,500
<b>Fuel:</b>						
Total gallons of gasoline consumed .... '000	2,730	2,303	580	1,043	3,506	10,162
Miles per gallon of gasoline .....	14.1	11.2	8.0	7.3	6.0	9.6
Total gallons of diesel oil consumed.... '000	—	14	—	—	65	79
Miles per gallon of diesel oil .....	—	13.3	—	—	4.4	6.0
Total gallons of other fuel consumed....	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—
Estimated annual population .....	6,904	4,388	623	1,121	1,964	15,000

**TABLE 10 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks, by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	Over 10 tons 20,001 lb. and over	Total
<b>Mileage:</b>						
Total mileage travelled ..... '000	18,585	15,397	2,358	4,620	14,944	55,904
Percentage of total mileage travelled empty .....	85.5	74.0	42.3	46.1	46.6	66.8
<b>Weight of goods carried:</b>						
Total tons of goods carried ..... '000	44	94	57	242	1,497	1,934
Average weight carried <sup>1</sup> ..... ton	0.4	0.8	2.0	3.6	6.0	3.4
Average distance each ton was carried	26.0	33.2	47.6	36.6	31.8	32.8
<b>Net ton miles:</b>						
Total net ton miles performed ..... '000	1,153	3,139	2,701	8,855	47,575	63,423
Average net ton miles per truck .....	400	1,500	9,200	14,300	38,700	8,800
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> ..... '000	14,338	21,103	8,091	23,938	109,101	176,571
Average capacity ton miles per truck....	4,800	10,300	27,500	38,700	88,800	24,600
Percentage of capacity utilized .....	8.0	14.9	33.4	37.0	43.6	35.9
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> ..... '000	28,656	34,571	10,114	26,074	115,486	214,901
Average gross ton miles per truck .....	9,600	16,900	34,400	42,200	94,000	30,000
Estimated annual population.....	2,983	2,048	294	618	1,229	7,172

See footnotes at end of Table 16 A, page 21.

**Note:** Table 10 A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 10 and Table 10 A see page 5, paragraph 5 of text.



**SECTION V. TRAFFIC PERFORMED BY PRINCE EDWARD ISLAND REGISTERED TRUCKS INSIDE AND OUTSIDE  
THE PROVINCE, JANUARY 1-DECEMBER 31, 1964\***

**TABLE 11. Total Operations (Intercity, Rural and Urban) of All Trucks**

	For hire	Private			Total
		Intercity	Urban	Farm	
<b>Mileage:</b>					
Total mileage travelled ..... '000	1,028	15,963	6,603	6,014	29,608
Average yearly mileage per truck .....	7,700	5,800	4,400	2,600	4,400
Revenue per mile (total mileage travelled) ..... ¢	44.0	—	—	—	—
<b>Fuel:</b>					
Total gallons of gasoline consumed ..... '000	65	1,313	1,451	527	3,356
Miles per gallon of gasoline .....	8.8	12.0	4.6	11.4	8.6
Total gallons of diesel oil consumed ..... '000	75	24	—	4	103
Miles per gallon of diesel oil .....	6.2	7.2	—	4.3	6.3
Total gallons of other fuel consumed .....	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—
Estimated annual population .....	134	2,766	1,500	2,300	6,700

**TABLE 11 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks\***

	For hire	Private		Total
		Intercity	Farm	
<b>Mileage:</b>				
Total mileage travelled ..... '000	1,028	15,963	6,014	23,005
Percentage of total mileage travelled empty .....	22.0	74.5	69.5	70.9
<b>Weight of goods carried:</b>				
Total tons of goods carried ..... '000	38	380	115	533
Average weight carried <sup>1</sup> ..... ton	8.4	3.7	0.8	3.4
Average distance each ton was carried .....	179.0	39.1	12.3	43.2
<b>Net ton miles:</b>				
Total net ton miles performed ..... '000	6,750	14,851	1,414	23,015
Average net ton miles per truck .....	50,400	5,400	600	4,400
<b>Capacity ton miles:</b>				
Total capacity ton miles <sup>2</sup> ..... '000	12,883	40,323	6,341	59,547
Average capacity ton miles per truck .....	96,100	14,600	2,800	11,500
Percentage of capacity utilized .....	52.4	36.8	22.3	38.7
<b>Gross ton miles:</b>				
Total gross ton miles <sup>3</sup> ..... '000	16,064	50,982	10,658	77,704
Average gross ton miles per truck .....	119,900	18,400	4,600	14,900
<b>Revenue:</b>				
Total revenue ..... \$'000	452	—	—	—
Revenue per ton mile ..... ¢	6.7	—	—	—
Average revenue per truck ..... \$	3,400	—	—	—
Estimated annual population .....	134	2,766	2,300	5,200

See footnotes at end of Table 16 A, page 21.

**Note:** Table 11 A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 11 and Table 11 A see page 5, paragraph 5 of text.

**TABLE 12. Total Operations (Intercity, Rural and Urban) of All Trucks, by Gross Vehicle Weight Group**

	0 - 2½ tons 0 - 5,000 lb.	2½ - 5 tons 5,001 - 10,000 lb.	5 - 7½ tons 10,001 - 15,000 lb.	7½ - 10 tons 15,001 - 20,000 lb.	10 - 15 tons 20,001 - 30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	20,303	3,434	1,409	730	2,775	957	29,608
Average yearly mileage per truck .....	4,400	3,100	4,400	3,700	7,200	18,100	4,400
<b>Fuel:</b>							
Total gallons of gasoline consumed .... '000	2,358	339	149	116	329	65	3,356
Miles per gallon of gasoline .....	8.6	10.1	9.4	6.3	8.4	4.9	8.6
Total gallons of diesel oil consumed .... '000	—	4	—	—	—	99	103
Miles per gallon of diesel oil .....	—	4.3	—	—	—	6.4	6.3
Total gallons of other fuel consumed....	—	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
Estimated annual population .....	4,656	1,092	317	195	387	53	6,700

**TABLE 12A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks, by Gross Vehicle Weight Group**

	0 - 2½ tons 0 - 5,000 lb.	2½ - 5 tons 5,001 - 10,000 lb.	5 - 7½ tons 10,001 - 15,000 lb.	7½ - 10 tons 15,001 - 20,000 lb.	10 - 15 tons 20,001 - 30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	14,871	2,564	1,371	600	2,642	957	23,005
Percentage of total mileage travelled empty .....	84.8	50.1	56.2	37.6	44.3	25.1	70.9
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	103	50	46	30	249	55	533
Average weight carried <sup>1</sup> ..... ton	0.5	0.6	3.0	3.2	6.5	12.0	3.4
Average distance each ton was carried	10.7	15.9	38.5	38.9	38.3	158.7	43.2
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	1,107	794	1,773	1,191	9,547	8,603	23,015
Average net ton miles per truck .....	300	1,000	6,300	8,200	28,000	162,300	4,400
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> ..... '000	10,324	3,775	5,202	3,611	21,082	15,553	59,547
Average capacity ton miles per truck	2,900	4,500	18,400	24,700	61,800	293,500	11,500
Percentage of capacity utilized .....	10.7	21.0	34.1	33.0	45.3	55.3	38.7
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> ..... '000	21,033	5,245	6,387	3,635	21,207	20,197	77,704
Average gross ton miles per truck .....	5,900	6,300	22,600	24,900	62,200	381,100	14,900
Estimated annual population .....	3,544	833	283	146	341	53	5,200

See footnotes at end of Table 16 A, page 21.

Note: Table 12 A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 12 and Table 12 A see page 5, paragraph 5 of text.

**SECTION VI. TRAFFIC PERFORMED BY NOVA SCOTIA REGISTERED TRUCKS INSIDE AND OUTSIDE  
THE PROVINCE, JANUARY 1 - DECEMBER 31, 1964**

**TABLE 13. Total Operations (Intercity, Rural and Urban) of All Trucks**

	For hire	Private			Total
		Intercity	Urban	Farm	
Mileage:					
Total mileage travelled ..... '000	16,891	130,988	74,304	21,261	243,444
Average yearly mileage per truck .....	15,400	8,900	4,300	3,500	6,200
Revenue per mile (total mileage travelled) ..... ¢	54.9	—	—	—	—
Fuel:					
Total gallons of gasoline consumed ..... '000	2,475	13,811	6,907	1,921	25,114
Miles per gallon of gasoline .....	5.5	9.3	10.7	11.1	9.4
Total gallons of diesel oil consumed ..... '000	520	516	—	—	1,036
Miles per gallon of diesel oil .....	6.2	6.1	—	—	6.2
Total gallons of other fuel consumed ..... '000	—	—	8	—	8
Miles per gallon of other fuel .....	—	—	5.0	—	5.0
Estimated annual population .....	1,095	14,794	17,294	6,017	39,200

**TABLE 13A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks**

		For hire	Private		Total
			Intercity	Farm	
<b>Mileage:</b>					
Total mileage travelled .....	'000	16,891	130,988	21,261	169,140
Percentage of total mileage travelled empty .....		27.5	61.3	71.5	59.2
<b>Weight of goods carried:</b>					
Total tons of goods carried .....	'000	1,050	6,021	396	7,467
Average weight carried <sup>1</sup> .....	ton	9.6	4.1	1.0	4.8
Average distance each ton was carried .....		111.6	34.8	14.8	44.5
<b>Net ton miles:</b>					
Total net ton miles performed .....	'000	117,095	209,373	5,853	332,321
Average net ton miles per truck .....		106,900	14,200	1,000	15,200
<b>Capacity ton miles:</b>					
Total capacity ton miles <sup>2</sup> .....	'000	218,132	568,771	34,549	821,452
Average capacity ton miles per truck .....		199,200	38,400	5,700	37,500
Percentage of capacity utilized .....		53.7	36.8	16.9	40.5
<b>Gross ton miles:</b>					
Total gross ton miles <sup>3</sup> .....	'000	273,373	654,561	52,643	980,577
Average gross ton miles per truck .....		249,700	44,200	8,700	44,800
<b>Revenue:</b>					
Total revenue .....	\$'000	9,267	—	—	—
Revenue per ton mile .....	¢	7.9	—	—	—
Average revenue per truck .....	\$	8,500	—	—	—
Estimated annual population .....		1,095	14,794	6,017	21,906

See footnotes at end of Table 16A, page 21.

**Note:** Table 13A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 13 and Table 13A see page 5, paragraph 5 of text.



TABLE 14. Total Operations (Intercity, Rural and Urban) of All Trucks, by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	10,727	146,927	11,898	15,647	28,516	29,729	243,444
Average yearly mileage per truck .....	4,200	5,100	6,700	7,500	10,900	23,000	6,200
<b>Fuel:</b>							
Total gallons of gasoline consumed .... '000	691	12,504	1,196	2,164	4,041	4,518	25,114
Miles per gallon of gasoline .....	15.5	11.8	9.5	7.2	7.0	5.3	9.4
Total gallons of diesel oil consumed .. '000	—	—	74	—	—	962	1,036
Miles per gallon of diesel oil .....	—	—	6.8	—	—	6.1	6.2
Total gallons of other fuel consumed .. '000	—	—	—	—	8	—	8
Miles per gallon of other fuel .....	—	—	—	—	5.0	—	5.0
Estimated annual population .....	2,531	28,871	1,785	2,093	2,627	1,293	39,200

TABLE 14 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks, by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	2,686	96,689	5,450	12,226	23,913	28,176	169,140
Percentage of total mileage travelled empty .....	66.4	72.4	44.6	41.3	44.6	36.3	59.2
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	11	502	169	885	2,858	3,042	7,467
Average weight carried <sup>1</sup> ..... ton	0.1	0.4	1.7	3.7	5.2	12.2	4.8
Average distance each ton was carried	7.8	23.4	30.9	30.2	24.2	72.1	44.5
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	83	11,775	5,228	26,758	69,145	219,332	332,321
Average net ton miles per truck .....	100	800	5,300	19,800	33,600	191,400	15,200
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> ..... '000	1,654	117,942	14,564	65,100	170,298	451,894	821,452
Average capacity ton miles per truck ..	1,900	7,600	14,800	48,200	82,700	394,300	37,500
Percentage of capacity utilized .....	5.0	10.0	35.9	41.1	40.6	48.5	40.5
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> ..... '000	3,308	205,113	22,037	73,680	177,580	498,859	980,577
Average gross ton miles per truck .....	3,700	13,300	22,400	54,500	86,200	435,300	44,800
Estimated annual population .....	889	15,476	984	1,351	2,060	1,146	21,906

See footnotes at end of Table 16 A, page 21.

Note: Table 14 A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 14 and Table 14 A see page 5, paragraph 5 of text.

**SECTION VII. TRAFFIC PERFORMED BY NEW BRUNSWICK REGISTERED TRUCKS INSIDE AND OUTSIDE  
THE PROVINCE, JANUARY 1 - DECEMBER 31, 1964**

**TABLE 15. Total Operations (Intercity, Rural and Urban) of All Trucks**

	For hire	Private			Total
		Intercity	Urban	Farm	
<b>Mileage:</b>					
Total mileage travelled..... '000	18,052	77,869	57,039	13,411	166,371
Average yearly mileage per truck .....	23,100	10,900	5,000	2,700	6,800
Revenue per mile (total mileage travelled) ..... ¢	48.0	—	—	—	—
<b>Fuel:</b>					
Total gallons of gasoline consumed ..... '000	1,957	8,567	6,227	1,251	18,002
Miles per gallon of gasoline .....	6.6	8.8	9.1	10.7	8.8
Total gallons of diesel oil consumed ..... '000	904	533	—	—	1,437
Miles per gallon of diesel oil.....	5.6	5.0	—	—	5.4
Total gallons of other fuel consumed ..... '000	—	9	42	—	51
Miles per gallon of other fuel.....	—	4.6	2.2	—	2.6
Estimated annual population .....	780	7,168	11,413	4,939	24,300

**TABLE 15 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks**

		For Hire	Private		Total
			Intercity	Farm	
<b>Mileage:</b>					
Total mileage travelled .....	'000	18,052	77,869	13,411	109,332
Percentage of total mileage travelled empty .....		33.8	54.5	57.7	51.5
<b>Weight of goods carried:</b>					
Total tons of goods carried .....	'000	1,088	5,583	410	7,081
Average weight carried <sup>1</sup> .....	ton	12.4	4.6	1.0	5.9
Average distance each ton was carried .....		136.0	29.1	13.2	44.6
<b>Net ton miles:</b>					
Total net ton miles performed .....	'000	147,946	162,274	5,411	315,631
Average net ton miles per truck .....		189,700	22,600	1,100	24,500
<b>Capacity ton miles:</b>					
Total capacity ton miles <sup>2</sup> .....	'000	252,112	425,539	24,097	701,748
Average capacity ton miles per truck .....		323,200	59,400	4,900	54,500
Percentage of capacity utilized .....		58.7	38.1	22.5	45.0
<b>Gross ton miles:</b>					
Total gross ton miles <sup>3</sup> .....	'000	328,915	465,739	37,099	831,753
Average gross ton miles per truck .....		421,700	65,000	7,500	64,500
<b>Revenue:</b>					
Total revenue .....	\$'000	8,668	—	—	—
Revenue per ton mile .....	¢	5.9	—	—	—
Average revenue per truck .....	\$	11,100	—	—	—
Estimated annual population .....		780	7,168	4,939	12,887

See footnotes at end of Table 16 A, page 21.

**Note:** Table 15 A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 15 and Table 15 A see page 5, paragraph 5 of text.

**TABLE 16. Total Operations (Intercity, Rural and Urban) All Trucks, by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	778	88,016	8,903	18,579	23,679	26,416	166,371
Average yearly mileage per truck .....	1,100	5,400	5,300	6,400	12,300	33,300	6,800
<b>Fuel:</b>							
Total gallons of gasoline consumed .... '000	52	7,106	1,287	2,719	3,729	3,109	18,002
Miles per gallon of gasoline .....	15.1	12.4	6.9	6.8	6.3	6.0	8.8
Total gallons of diesel oil consumed ..... '000	—	—	—	—	—	1,437	1,437
Miles per gallon of diesel oil .....	—	—	—	—	—	5.4	5.4
Total gallons of other fuel consumed ..... '000	—	—	—	42	9	—	51
Miles per gallon of other fuel .....	—	—	—	2.2	4.6	—	2.6
Estimated annual population .....	696	16,318	1,691	2,883	1,919	793	24,300

**TABLE 16 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks, by Gross Vehicle Weight Group**

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
<b>Mileage:</b>							
Total mileage travelled ..... '000	117	47,211	5,230	12,681	18,661	25,432	109,332
Percentage of total mileage travelled empty .....	100.0	62.5	52.5	44.4	49.1	35.8	51.5
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	—	416	294	1,654	2,700	2,017	7,081
Average weight carried <sup>1</sup> ..... ton	—	0.5	2.3	3.2	6.7	13.1	5.9
Average distance each ton was carried	—	22.8	19.5	13.7	23.6	106.1	44.6
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	—	9,457	5,737	22,619	63,742	214,076	315,631
Average net ton miles per truck .....	—	1,200	5,800	15,000	49,200	290,100	24,500
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> ..... '000	130	67,865	16,749	66,825	153,648	396,531	701,748
Average capacity ton miles per truck .....	700	8,300	17,000	44,300	118,600	537,300	54,500
Percentage of capacity utilized .....	—	13.9	34.3	33.8	41.5	54.0	45.0
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> ..... '000	173	110,673	21,200	68,606	150,797	480,304	831,753
Average gross ton miles per truck .....	1,000	13,500	21,500	45,400	116,400	650,800	64,500
Estimated annual population .....	182	8,174	988	1,510	1,295	738	12,887

<sup>1</sup> Net ton miles divided by miles travelled with load.<sup>2</sup> Capacity ton miles are determined by multiplying the actual number of miles travelled by the estimated capacity or the weight of the heaviest load carried, whichever is larger.<sup>3</sup> Gross ton miles are determined by adding to the total ton miles performed the weight of the vehicle empty (tare) multiplied by total miles travelled.<sup>4</sup> These estimates contain a large degree of sampling error and should be used with considerable caution.**Note:** Table 16 A excludes the operations of vehicles in the urban class and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 16 and Table 16 A see page 5, paragraph 5 of text.



## APPENDIX

## Estimated Truck Population in the Atlantic Provinces

Type of operation and gross vehicle weight group	New- foundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
For hire .....	351	134	1,095	780	2,360
Private:					
Intercity .....	6,462	2,766	14,794	7,168	31,190
Urban .....	7,828	1,500	17,294	11,413	38,035
Farm .....	359	2,300	6,017	4,939	13,615
<b>Totals</b> .....	<b>15,000</b>	<b>6,700</b>	<b>39,200</b>	<b>24,300</b>	<b>85,200</b>
0- 5,000 lb. ....	6,904	4,656	2,531	696	14,787
5,001-10,000 " ..	4,388	1,092	28,871	16,318	50,669
10,001-15,000 " ..	623	317	1,785	1,691	4,416
15,001-20,000 " ..	1,121	195	2,093	2,883	6,292
20,001-30,000 " ..	1,841	387	2,627	1,919	6,774
30,001 lb. and over .....	123	53	1,293	793	2,262
<b>Totals</b> .....	<b>15,000</b>	<b>6,700</b>	<b>39,200</b>	<b>24,300</b>	<b>85,200</b>

















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